

Bulletin 1954, No. 8

STATISTICS OF

**Land-Grant  
Colleges and  
Universities**

YEAR ENDED JUNE 30, 1953

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**Office of Education . . . . . Samuel Miller Brownell, Commissioner**

## FOREWORD

**T**HE PRESENT PUBLICATION continues the series of annual land-grant college reports which had their beginning with the establishment of the Office of Education in 1867. This series presents an unbroken detailed record, from 1867 on, of the staff, students, income, expenditures, and property of an important segment of higher education in the United States. No other national series of statistical reports in higher education compares with this one in scope and historical continuity. In no other report of the Office of Education and for no other group of higher educational institutions is the statistical information that is presented for individual institutions as complete as in the present publication.

Attention is called to a change in the tabular presentation. In the past an 8-page table was presented recording the number of degrees in agriculture, architecture, commerce, dentistry, education, engineering, etc., granted by each land-grant institution. This table, however, has in recent years duplicated information which is available in another annual publication entitled "*Earned Degrees Conferred by Higher Educational Institutions*." For this reason and in the interest of economy, the detailed table by individual institutions has been eliminated. Data on earned degrees, for the land-grant institutions as a group, are given in table 7.

In number, the land-grant institutions in the United States are few—only 69 of a total of about 1,900 higher educational institutions. This small number of institutions, however, included in the fall of 1952 no less than 18 percent of the total college enrollment. The land-grant institutions conferred 22 percent of all degrees (other than honorary) granted in the academic year 1952-53. Moreover, the land-grant institutions in the United States are varied in nature, ranging from such very broad public and private institutions as the University of California and Cornell University, to more specialized institutions such as the Colorado Agricultural and Mechanical College, Iowa State College, and the Massachusetts Institute of Technology. Many of the land-grant institutions are large; some (especially among the Negro institutions) are rather small. Thus, the land-grant institutions constitute not only an important segment of all higher education in the Nation, but, within limits, a varied segment. This

fact gives added value to the presentation of data for the individual institutions of the present report.

Mr. William A. Jaracz, Head of the Statistical Services Unit in the Research and Statistical Standards Section, had general supervisory responsibility for the preparation of this report.

HERBERT S. CONRAD, *Chief,*  
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# STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES, YEAR ENDED JUNE 30, 1953<sup>1</sup>

**U**NDER THE PROVISIONS of the Morrill Act of 1862, the income from certain public lands, or the equivalent in script, was granted to the States for the advancement of instruction in agriculture and the mechanic arts in at least one college in each State. Subsequent acts expanded the scope and increased the Federal support of the colleges and universities participating in the land grants. Provisions of the Federal acts as they pertain to the land-grant institutions are explained in *Land-Grant Colleges and Universities*, Bulletin 1952, No. 21.

One of the functions of the Office of Education, since its establishment in 1867, has been to collect and disseminate information on the land-grant institutions. In this bulletin are presented data on staff, students, earned degrees conferred, income, expenditures, endowment, and physical plant facilities of the 69 land-grant institutions for the year ended June 30, 1953. The 69 institutions represent one college or university in each of the 31 States which do not maintain separate schools for white and Negro students (except for Massachusetts where there are 2 land-grant institutions), 2 in each of the 17 States which do maintain separate schools for white and Negro students, and 1 each in the Territories of Alaska, Hawaii, and Puerto Rico.

Generally speaking, the land-grant institutions are colleges and universities under State control. Universities with varying degrees of private control, however, are utilized as land-grant institutions in Delaware, New Jersey, New York, Pennsylvania, and Vermont. In Massachusetts both the University of Massachusetts (public) and the Massachusetts Institute of Technology (private) participate in the land-grant funds.

Data for the 69 institutions (tables 1-18) are divided into two groups, "52 institutions" and "17 institutions for Negroes." The term "52 institutions" is used when referring to the 32 institutions in

<sup>1</sup> Acknowledgment is made of the assistance of Hazel O. Poole, statistical clerk, in the preparation of the tables in this bulletin.



States which do not maintain separate schools for white and Negro students, the 17 institutions for white students only in those States which do maintain separate schools for white and Negro students, and the 3 Territorial institutions.

Since the last report the names of two of these land-grant institutions have been changed. Pennsylvania State College is now listed as "Pennsylvania State University," and Florida Agricultural and Mechanical College for Negroes is now listed as "Florida Agricultural and Mechanical University."

STAFF (table 1).—In the 52 institutions the number of staff members (full-time equivalent) for 1952-53 was 62,771, a decrease of 2.0 percent from the previous year. The number of men decreased 1.7 percent, and women, 3.3 percent. Classified by function, the number of staff members assigned to resident instruction increased 1.3 percent, with approximately the same percentage increase for men as for women; the general administrative staff (excluding clerical) increased 5.2 percent, the number of men increasing 2.5 percent and the number of women, 12.9 percent. On the other hand, fewer staff members were assigned to organized research and extension service in 1952-53 than in 1951-52, the percentages of decrease being 2.1 and 12.1, respectively.

In the 17 institutions for Negroes, the number of staff members (full-time equivalent) was 2,379, an increase of 1.4 percent. The only decrease was in extension service, where the number of staff members was 3.6 percent less than in 1951-52.

STUDENTS (tables 2 and 3).—The total enrollment of undergraduate, graduate, and special students (table 2) in the 52 institutions during the regular session increased from 398,923 in 1951-52 to 405,963 in 1952-53, an increase of 1.8 percent. Increases occurred in the number of undergraduate and special students, while the number of graduate students decreased. Undergraduate students, who comprised 83.4 percent of the total enrollment, increased 2.3 percent, with approximately the same percentage increase for men as for women.

On the graduate level, the decline in the number of male students enrolled, 8.4 percent, was partially offset by an increase in the number of women enrolled, 6.1 percent. However, since the ratio of the number of men to women enrolled at this level is almost 4 to 1, the net decrease of all graduate enrollment was 5.6 percent.

In the 17 institutions for Negroes, the total number of undergraduate, graduate, and special students (table 2) increased from 22,637 in 1951-52 to 24,421 in 1952-53, an increase of 7.9 percent. The percentage increase for women exceeded that for men, the percentages being 11.2 and 4.2, respectively. As in the 52 institutions, the undergraduate enrollment, which accounted for 94.3 percent of the total enrollment, decreased. In contrast to the 52 institutions, the graduate



students increased and the special students decreased in the 17 institutions for Negroes.

In the 52 institutions, 37.1 percent of the 338,394 undergraduate students (table 3) enrolled in the regular session 1952-53 were in Arts and Sciences. The remaining 62.9 percent were in the professional schools and were divided among 15 fields of study and an "Other professional" group. Among the professional fields, Engineering had the largest enrollment; it accounted for one-sixth of the undergraduates. There were increases in enrollment in all except four fields of study—Agriculture, Education, Law, and Pharmacy. Three fields increased more than 10 percent: Medicine, 11.9 percent; Nursing, 12.0 percent; and Engineering, 10.3 percent.

In the 17 institutions for Negroes, 37.2 percent of the 23,038 undergraduate students (table 3) enrolled in the regular session 1952-53 were in Arts and Sciences. The remaining 62.8 percent were in the professional schools and were distributed among 10 fields of study and an "Other professional" classification. Enrollments in Education, which accounted for about one-third (29.0 percent) of all undergraduate enrollment, increased from 5,704 in 1951-52 to 6,690 in 1952-53, an increase of 17.3 percent.

**DEGREES** (table 7).—During the year ended June 30, 1953, bachelor's and first professional degrees conferred by the 69 land-grant institutions numbered 65,249, a decrease of 8.9 percent from the year ended June 30, 1952.<sup>1</sup> On the graduate level, the land-grant institutions granted 14,198 master's and second professional degrees (a decrease of 9.3 percent from 1951-52) and 3,126 doctor's degrees (an increase of 11.8 percent over the preceding year). In all, the net decrease in the number of degrees granted on all levels combined was 8.3 percent.

Of the earned degrees conferred by the 1,364 degree-granting institutions of higher education during the year 1952-53,<sup>2</sup> degrees granted by the 69 land-grant institutions accounted for 21.4 percent of all bachelor's and first professional degrees, 23.3 percent of all master's and second professional degrees, and 37.6 percent of all doctor's degrees.

Of the 65,249 bachelor's and first professional degrees conferred during 1952-53 by the 69 land-grant institutions, approximately 60 percent were in four major categories—19.8 percent in Social Sciences, 15.1 percent in Education, 13.7 percent in Engineering, and 11.2 percent in Agriculture.

The major category of Education accounted for 38.8 percent of the 14,198 master's and second professional degrees conferred; the Social

<sup>1</sup> *Statistics of Land-Grant Colleges and Universities, Year Ended June 30, 1952.* Washington, U. S. Government Printing Office, 1953. (U. S. Office of Education, Bulletin 1953, No. 1.)

<sup>2</sup> *Earned Degrees Conferred by Higher Educational Institutions, 1949-53.* Washington, U. S. Government Printing Office, 1954. (U. S. Office of Education, Circular No. 285.)



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Sciences for 11.0 percent; Engineering for 9.5 percent; and Agriculture for 9.2 percent.

On the doctor's level, the sciences represented a larger proportion of the degrees than at the lower levels. The major category of Physical Sciences, with 23.0 percent of all doctor's degrees, was first in order of size and the Biological Sciences, with 15.8 percent, was second. Next in descending order of size was Agriculture (14.4 percent), followed by Education (10.1 percent), Engineering (8.8 percent), and Social Sciences (8.7 percent).

INCOME (table 5).—For the year ended June 30, 1953, the educational and general income of the 52 institutions was \$702,684,450, an increase of more than \$48.5 million, or 7.4 percent, over the income for the year ended June 30, 1952. Approximately one-half of the income for educational and general purposes (\$347,805,413) was received from State governments, an increase of nearly \$26 million, or 8.0 percent, over the amount received from the States in the preceding year. About one-fourth of the income (\$183,793,751) was received from the Federal Government, an increase of \$5.5 million, or 3.1 percent. Income from the Federal Government included (in addition to the regular appropriations for instruction, experiment stations, and extension) receipts from the Veterans' Administration for tuition and fees, and receipts for contractual research and other Federal grants. Receipts from the Veterans' Administration (\$15,138,206) decreased nearly \$11 million, or 41.9 percent, from the year ended June 30, 1952. This decrease was more than offset, however, by an increase of nearly \$17 million, or 16.1 percent, in receipts for contractual research and other Federal grants; the total income for these purposes, which accounted for approximately two-thirds of all income from the Federal Government, amounted to \$119,955,426 for the year ended June 30, 1953. Student fees, which comprised 9.2 percent of the income of the institutions for educational and general purposes, increased nearly \$8 million, or 13.9 percent, over the previous year. All other income for educational and general purposes (including receipts from local governments, endowment earnings, private benefactions, sales and services of organized activities, and miscellaneous receipts) accounted for \$106,131,304, or 15.1 percent of the total, an increase of 9.7 percent.

The total educational and general income of the 17 institutions for Negroes for the year ended June 30, 1953 was \$19,080,313, an increase of about \$2.5 million, or 14.8 percent, over the preceding year. Receipts from the State governments, which amounted to \$14,483,325, or 75.9 percent of total educational and general income, increased more than \$2 million, or 19.0 percent. Income from the Federal Government, which provided \$1,012,338, or 5.3 percent of the total



income for educational and general purposes, decreased 26.3 percent. This decrease was mainly due to the decline in receipts from the Veterans' Administration for tuition and fees, a decrease of \$354,154, or 42.3 percent. Income from the Federal Government, exclusive of receipts from the Veterans' Administration, decreased only 1.4 percent. Student fees, which were 13.3 percent of the total educational and general income of the institutions, increased 20.1 percent. All other educational and general income, which accounted for 5.5 percent of the total, increased 8.5 percent.

**EXPENDITURES** (table 5).—In the 52 institutions, total expenditures for educational and general expenses during the fiscal year ended June 30, 1953, were \$675,012,086, an increase of 9.2 percent over the preceding year. The percentage increases in the separate categories were: organized research, 13.2 percent; physical plant operation and maintenance, 10.0 percent; resident instruction, 9.4 percent; libraries, 8.1 percent; administration and general, 5.5 percent; extension, 4.7 percent; and organized activities, 4.5 percent.

Expenditures for resident instruction accounted for nearly one-third (31.6 percent) of the total expenditures for educational and general purposes in the 52 institutions. Organized research expenditures were next with 29.2 percent. The remaining 39.2 percent was distributed as follows: extension, 13.0 percent; physical plant operation and maintenance, 9.4 percent; administration and general, 7.5 percent; organized activities, 6.9 percent; and libraries, 2.4 percent.

In the 17 institutions, total expenditures for educational and general purposes were \$17,572,529, an increase of 11.4 percent over the previous year. Increases occurred in 4 categories, ranging from 5.6 percent in administration and general expense to 21.2 percent in libraries. Expenditures for organized research, extension service, and organized activities related to instruction showed slight decreases, none in excess of 2.5 percent. Expenditures for resident instruction accounted for more than half (54.5 percent) of the total amount spent for educational and general purposes.

**THE QUESTIONNAIRE.**—A questionnaire in three parts is sent annually to each land-grant institution. Part I is a report on staff and students; Part II, a report on finances with a detailed schedule of Federal funds received by the institution; and Part III, a report on Federal endowment funds, including income from these funds, and on receipts and expenditures of the Federal appropriations received through the Morrill-Nelson and Bankhead-Jones Acts.

The questionnaire employed to gather data for this publication differed from the one used for the year ended June 30, 1952, principally in Part I. Enrollments were requested in four additional fields—Forestry, Library Science, Music, and Veterinary Medicine.

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Earned degrees conferred were not requested. Reports submitted by the land-grant institutions in the survey, *Earned Degrees Conferred by Higher Educational Institutions, 1952-53*, were used in order to compile the data for table 7.

Table 1.—SUMMARY OF STAFF OF LAND-GRANT INSTITUTIONS: 1952-53 AND 1951-52

Item	1952-53			1951-52		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
<b>53 Institutions:</b>						
Total staff (full-time equivalent).....	62,771	50,556	12,215	64,967	51,434	13,533
Staff (full- and part-time):						
Resident instruction.....	38,373	32,306	6,066	37,882	31,005	6,876
Organized research.....	18,065	13,413	4,652	15,388	13,742	1,646
Extension service.....	18,875	13,268	5,607	21,472	15,204	6,268
General administration (excluding clerical).....	4,144	2,981	1,163	3,989	2,909	1,080
<b>17 Institutions for Negroes:</b>						
Total staff (full-time equivalent).....	2,379	1,497	882	2,347	1,440	907
Staff (full- and part-time):						
Resident instruction.....	1,831	1,157	674	1,730	1,092	638
Organized research.....	7	6	1	5	5	—
Extension service.....	536	292	244	556	301	255
General administration (excluding clerical).....	209	191	78	259	175	84

<sup>1</sup> Includes 32 institutions in States which do not maintain separate schools for white and Negro students, 17 institutions for white students only in those States which do maintain separate schools for white and Negro students, and 3 institutions in the Territories of Alaska, Hawaii, and Puerto Rico.

<sup>2</sup> In States which maintain separate schools for white and Negro students.



Table 2.—SUMMARY OF ALL STUDENTS IN LAND-GRANT INSTITUTIONS.  
1952-53 AND 1951-52

Item	1952-53			1951-52		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
<b>53 Institutions</b>						
Undergraduate, graduate, and special students.....	405,963	294,928	111,035	398,923	291,683	107,240
Undergraduate students (excluding duplicates).....	338,394	244,305	94,089	330,631	238,542	92,089
Graduate students.....	55,400	43,356	12,044	58,675	47,325	11,350
Special students.....	12,169	7,267	4,902	9,617	5,816	3,801
Students enrolled for the first time.....	90,938	64,365	26,573	80,516	55,360	25,156
Summer-session students, 1952 and 1951.....	128,123	84,307	43,816	156,116	109,844	46,272
Students in correspondence courses.....	88,812	53,143	35,669	81,879	47,803	34,076
Students in extension courses.....	243,505	162,876	81,129	274,475	185,108	89,367
<b>17 Institutions for Negroes</b>						
Undergraduate, graduate, and special students.....	24,421	11,144	13,277	22,637	10,699	11,938
Undergraduate students (excluding duplicates).....	23,038	10,412	12,626	21,466	10,071	11,395
Graduate students.....	943	511	432	613	418	195
Special students.....	440	221	219	558	210	348
Students enrolled for the first time.....	7,845	3,640	4,205	6,723	3,106	3,617
Summer-session students, 1952 and 1951.....	14,986	4,674	10,312	14,116	4,508	9,608
Students in correspondence courses.....	594	64	530	672	75	597
Students in extension courses.....	3,546	798	2,748	4,915	955	3,960

# 8 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

Table 3.—SUMMARY OF UNDERGRADUATE ENROLLMENTS, REGULAR  
1936-37 to

Year	Undergraduate students (excluding duplicates)		Arts and sciences	Professional schools						
	Men	Women		Agriculture	Architecture	Business and commerce	Dentistry	Education	Engineering	Fine arts
1	2	3	4	5	6	7	8	9	10	11
<b>25 Institutions</b>										
1936-37.....	126,636	56,579	74,347	21,254	1,120	15,993	1,300	15,978	34,904	530
1937-38.....	150,650	60,633	70,494	25,810	1,008	16,601	1,307	17,975	39,349	337
1938-39.....	160,622	64,531	80,823	27,455	1,090	17,902	1,390	19,313	41,431	300
1939-40.....	164,560	67,417	83,717	29,819	1,267	17,830	1,337	19,194	43,730	701
1940-41.....	163,455	68,646	83,266	27,917	1,181	17,408	1,370	17,085	44,360	821
1941-42.....	151,640	67,511	79,139	23,336	969	15,754	1,429	15,365	45,579	715
1942-43.....	143,106	64,133	75,414	19,354	946	13,364	1,657	12,815	40,723	423
1943-44.....	171,323	70,403	87,006	4,307	355	6,022	4,519	8,714	25,577	415
1944-45.....	82,960	81,514	61,895	4,751	802	7,575	1,375	11,128	20,042	572
1945-46.....	170,215	94,548	104,341	13,971	1,314	22,597	1,464	16,701	51,938	1,409
1946-47.....	324,086	90,305	192,842	28,475	2,927	0	2,395	0	97,833	0
1947-48.....	333,081	94,089	183,127	45,370	4,028	0	1,746	0	101,228	0
1948-49.....	348,095	90,057	199,394	48,848	3,929	42,781	1,937	23,589	93,915	0
1949-50.....	335,202	89,768	187,100	45,519	4,046	39,311	2,306	24,267	78,753	0
1950-51.....	273,312	91,730	137,911	38,825	3,795	40,221	2,580	22,344	58,603	0
1951-52.....	226,542	92,089	121,879	33,091	3,236	34,799	2,337	20,394	51,343	0
1952-53.....	264,305	94,089	125,413	31,291	3,411	36,793	2,397	27,173	52,645	0
<b>17 Institutions for Negroes</b>										
1936-37.....	4,789	5,508	10,295							
1937-38.....	4,957	5,733	6,226	895				1,571		
1938-39.....	5,366	5,957	715			155		691	109	
1939-40.....	5,770	6,181	9,202	733		148		535	374	
1940-41.....	6,069	6,644	8,432	690	3	267		1,068	103	7
1941-42.....	5,744	6,773	8,315	585	1	231		1,713	33	10
1942-43.....	4,141	6,630	7,626	552	8	339		552	165	15
1943-44.....	2,067	7,199	6,440	157	8	437		465	205	
1944-45.....	2,333	8,753	7,904	245		577		795	113	
1945-46.....	5,106	9,998	6,763	510		1,110	1	1,363	622	13
1946-47.....	10,557	8,783	15,001	549		0		0	121	0
1947-48.....	13,147	9,840	14,047	1,369	25	0		0	500	0
1948-49.....	12,922	10,144	9,849	1,932		1,698		4,489	757	0
1949-50.....	12,085	10,118	10,922	1,965		1,699		2,657	1,020	0
1950-51.....	11,456	10,832	10,498	1,690	31	1,572		4,363	477	0
1951-52.....	10,071	11,365	9,435	1,474	17	976		5,704	293	0
1952-53.....	10,412	12,626	8,577	1,479	37	1,415		6,690	309	0

<sup>1</sup> Excludes hotel administration, which in previous years was included in "Home economics" if reported but which is included in "Other professional" (except as footnoted in table 10, columns 25 and 27) for 1952-53.  
<sup>2</sup> Includes students enrolled in the following fields: chemistry, criminology, dental hygiene, design, fine arts, hotel administration (except as footnoted in table 10, columns 25 and 27), industrial arts, industrial arts and labor relations, journalism, mechanic arts, military science, optometry, physical education, public health, science, social welfare, and textiles.



# STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 9

## SESSION, IN LAND-GRANT INSTITUTIONS, BY FIELD OF SPECIALIZATION, 1952-53

Professional schools—continued											Year
Forestry	Home economics <sup>1</sup>	Journalism	Law	Library science	Medicine	Music	Nursing	Pharmacy	Veterinary medicine	Other professional <sup>2</sup>	
12	13	14	15	16	17	18	19	20	21	22	23
12,082	1,166	2,896	210	4,274	895	1,009	2,300	4,708	1936-37		
12,844	1,104	2,408	192	4,005	895	1,000	2,341	9,738	1937-38		
14,714	931	2,760	261	4,664	632	2,018	2,196	9,309	1938-39		
16,843	990	2,670	267	4,186	821	2,040	2,270	9,486	1939-40		
17,325	1,008	2,378	266	4,884	1,006	2,219	2,260	9,764	1940-41		
16,815	938	2,383	219	4,889	701	2,384	2,324	8,908	1941-42		
14,781	944	1,346	114	4,080	541	2,832	2,176	8,299	1942-43		
12,701	443	730	82	4,781	476	2,912	1,887	105,424	1943-44		
12,189	730	857	89	2,986	616	4,274	1,201	31,926	1944-45		
12,102	1,410	2,824	189	4,862	806	4,048	2,791	14,893	1945-46		
15,883	938	6,553	938	4,828	938	3,276	5,184	59,846	1946-47		
15,709	938	6,089	938	4,822	938	2,918	6,844	74,316	1947-48		
15,343	938	6,884	938	4,781	938	2,691	6,115	21,387	1948-49		
15,223	938	8,176	938	4,686	938	2,534	6,460	24,798	1949-50		
15,207	938	7,821	938	4,938	938	2,907	6,006	21,230	1950-51		
14,782	938	6,047	938	5,130	938	3,208	6,268	22,462	1951-52		
14,944	938	5,713	938	5,739	938	3,000	6,268	16,949	1952-53		
938	938	938	938	938	938	938	938	938	1936-37		
777	938	938	938	938	938	938	938	938	1937-38		
737	938	938	938	938	938	938	938	938	1938-39		
696	938	938	938	938	938	938	938	938	1939-40		
700	938	938	938	938	938	938	938	938	1940-41		
678	938	938	938	938	938	938	938	938	1941-42		
1,100	938	938	938	938	938	938	938	938	1942-43		
1,100	938	938	938	938	938	938	938	938	1943-44		
1,347	938	938	938	938	938	938	938	938	1944-45		
687	938	938	938	938	938	938	938	938	1945-46		
1,411	938	938	938	938	938	938	938	938	1946-47		
1,946	938	938	938	938	938	938	938	938	1947-48		
1,714	938	938	938	938	938	938	938	938	1948-49		
1,744	938	938	938	938	938	938	938	938	1949-50		
1,884	938	938	938	938	938	938	938	938	1950-51		
1,808	938	938	938	938	938	938	938	938	1951-52		
1,808	938	938	938	938	938	938	938	938	1952-53		

<sup>1</sup> Included in "Other professional," column 22.

<sup>2</sup> Includes military students.

<sup>3</sup> All students in the 17 institutions for Negroes were reported in arts and sciences.

# 10 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

**Table 4.—SUMMARY OF REGULAR SESSION ENROLLMENTS IN LAND-GRANT INSTITUTIONS, BY LEVEL: 1936-37 to 1952-53**

Year	Total (excluding duplicates)		Graduate students		Special students		Undergraduate students (excluding duplicates)	
	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9
<b>53 Institutions</b>								
1936-37.....	154,623	63,351	13,850	5,208	1,628	1,474	130,636	55,579
1937-38.....	167,139	67,802	14,833	5,481	1,877	1,825	150,650	60,636
1938-39.....	179,040	71,640	16,537	5,405	2,141	1,832	160,623	64,531
1939-40.....	184,218	74,963	17,730	5,956	2,245	1,755	164,560	67,417
1940-41.....	182,916	76,118	17,308	5,924	2,356	1,713	163,456	68,646
1941-42.....	186,616	74,776	13,592	5,460	1,899	1,678	161,640	67,811
1942-43.....	183,588	70,625	8,421	4,795	2,132	1,711	143,106	64,138
1943-44.....	180,390	70,038	6,797	4,274	2,313	1,445	171,368	70,408
1944-45.....	93,275	88,641	6,264	4,987	4,116	1,940	83,950	81,814
1945-46.....	191,919	102,190	16,277	6,219	4,482	1,480	170,216	94,548
1946-47.....	256,897	109,117	27,077	7,906	4,925	1,813	234,895	99,308
1947-48.....	300,558	108,319	31,772	9,604	4,106	4,016	253,651	94,696
1948-49.....	308,317	106,138	27,332	10,786	6,390	4,395	240,605	90,057
1949-50.....	373,611	106,640	46,714	11,300	6,695	4,472	325,302	89,788
1950-51.....	334,822	106,130	49,369	11,675	7,141	4,675	278,312	91,780
1951-52.....	291,653	107,240	47,325	11,360	5,816	3,801	238,542	89,089
1952-53.....	294,928	111,035	43,856	12,044	7,267	4,902	244,305	94,099
<b>17 Institutions for Negroes</b>								
1936-37.....	4,769	5,506			(1)	(1)	4,759	5,506
1937-38.....	4,960	5,741			(1)	(1)	4,957	5,733
1938-39.....	5,575	6,208	17	16	193	205	5,365	5,967
1939-40.....	6,033	6,432	23	28	230	223	5,770	6,181
1940-41.....	6,443	6,917	33	36	321	178	6,089	6,644
1941-42.....	5,987	6,920	44	60	109	91	5,744	6,772
1942-43.....	4,361	6,815	25	35	195	150	4,141	6,630
1943-44.....	2,129	7,276	18	84	24	23	2,087	7,199
1944-45.....	2,591	8,698	27	61	126	85	2,338	8,752
1945-46.....	5,561	10,200	71	104	284	96	5,106	9,998
1946-47.....	11,427	8,977	116	103	754	91	10,557	8,783
1947-48.....	13,943	10,164	126	130	668	194	12,147	9,840
1948-49.....	13,576	10,407	127	179	527	84	12,923	10,144
1949-50.....	13,122	10,429	210	151	226	120	12,696	10,116
1950-51.....	12,074	11,464	394	234	294	203	11,456	10,832
1951-52.....	10,600	11,988	416	195	210	358	10,071	11,395
1952-53.....	11,144	13,277	511	432	221	219	10,413	12,626

<sup>1</sup> Special students were included with undergraduate students.

**Table 5.—SUMMARY OF FINANCES OF LAND-GRANT INSTITUTIONS, 1952-53 and 1951-52**

Item	1952-53		1951-52	
	53 institutions	17 institutions for Negroes	53 institutions	17 institutions for Negroes
1	2	3	4	5
<b>Total current income.....</b>	<b>\$945,129,897</b>	<b>\$79,177,339</b>	<b>\$792,608,975</b>	<b>\$82,325,916</b>
<b>Educational and general.....</b>	<b>702,684,460</b>	<b>19,080,313</b>	<b>654,047,769</b>	<b>16,625,823</b>
Student fees.....	64,663,982	2,544,516	57,000,806	2,118,195
Federal Government:				
Receipts from Veterans' Administration for tuition and fees.....	18,138,206	452,583	20,000,000	830,728
Regular appropriations for instruction, experiment stations and extension <sup>1</sup> .....	48,700,119	470,426	46,897,671	478,467
Contractual research and other grants <sup>1</sup> .....	119,955,426	59,330	103,301,160	63,900
State governments.....	247,505,413	14,482,226	221,981,543	12,175,036
County, city or district governments.....	4,329,930	59,934	4,172,368	55,769
Endowment earnings <sup>1</sup> .....	9,957,215	28,983	9,327,907	29,640
Private benefactions.....	27,284,013	88,634	24,012,418	28,249

See footnotes at end of table.



# STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 11

Table 5.—SUMMARY OF FINANCES OF LAND-GRANT INSTITUTIONS:  
1952-53 and 1951-52—Continued

Item	1952-53		1951-52	
	52 institutions	17 institutions for Negroes	52 institutions	17 institutions for Negroes
1	2	3	4	5
Sales and services of organized activities.....	51,898,886	688,965	48,496,159	664,906
Miscellaneous.....	12,651,260	208,629	10,539,708	182,795
Auxiliary enterprises.....	131,729,894	6,542,731	129,636,910	6,361,003
Noneducational income.....	7,725,963	554,315	8,829,296	389,090
<b>Total current expenditures.....</b>	<b>515,291,839</b>	<b>25,196,373</b>	<b>749,391,794</b>	<b>23,436,851</b>
<b>Educational and general.....</b>	<b>675,012,086</b>	<b>17,572,539</b>	<b>618,096,132</b>	<b>15,774,295</b>
Administration and general expense.....	50,391,546	2,176,700	47,761,142	2,061,492
Resident instruction.....	212,794,200	9,574,226	195,494,534	8,643,749
Organized research.....	197,531,959	29,986	174,477,727	30,740
Extension.....	57,448,690	294,073	83,493,994	294,751
Libraries.....	10,112,147	711,668	14,902,657	587,237
Physical plant operation and maintenance.....	63,452,806	2,943,375	57,682,103	2,299,464
Organized activities related to instruction.....	46,361,098	842,511	44,283,976	856,863
Auxiliary enterprises.....	126,027,369	6,701,169	117,348,702	6,117,308
Noneducational expense.....	14,251,875	916,575	13,856,870	634,243

<sup>1</sup> Detail in table 6.

<sup>2</sup> Includes both Federal endowment earnings and general endowment earnings reported as income for educational and general purposes.

Table 6.—SUMMARY OF FEDERAL FUNDS RECEIVED BY LAND-GRANT INSTITUTIONS: 1952-53 and 1951-52

Item	1952-53		1951-52	
	52 institutions	17 institutions for Negroes	52 institutions	17 institutions for Negroes
1	2	3	4	5
<b>Total all Federal funds.....</b>	<b>\$189,519,189</b>	<b>\$1,039,994</b>	<b>\$189,766,133</b>	<b>\$1,466,457</b>
<b>Land-grant funds.....</b>	<b>51,416,537</b>	<b>497,993</b>	<b>51,332,964</b>	<b>564,631</b>
Instruction and facilities:				
Income from 1863 land-grant funds.....	1,748,000	20,006	1,645,507	25,254
Income from other Federal land-grant funds.....	968,408		785,889	
Supplementary Morrill and Bankhead-Jones funds.....	4,559,574	470,436	4,551,633	473,467
Research (experiment stations):				
Hatch-Adams funds.....	1,484,707		1,484,948	
Purnell funds.....	2,964,559		2,942,990	
Bankhead-Jones funds (title I, sec. 5).....	2,731,630		2,753,631	
Bankhead-Jones funds 1946 amendment (titles I and II) <sup>1</sup> .....	4,895,283		4,594,707	
Cooperative extension:				
Smith-Lever funds.....	4,718,574		4,980,835	
Capper-Ketchum funds.....	1,532,963		1,531,856	
Bankhead-Jones funds (title II, sec. 21).....	12,404,396		12,325,135	
Additional cooperative funds.....	555,001		543,607	
Bankhead-Flannagan funds (title II, sec. 23) <sup>2</sup> .....	12,279,700		12,152,387	
Agricultural marketing funds (title II) <sup>3</sup> .....	531,240		674,331	
Other agricultural funds <sup>4</sup> .....	62,053		491,599	
<b>All other Federal funds.....</b>	<b>138,093,652</b>	<b>541,912</b>	<b>138,397,169</b>	<b>894,826</b>
Receipts from Veterans' Administration for tuition and fees.....	15,136,305	482,582	23,006,009	836,726
Contractual research funds.....	119,576,832	18,200	99,610,276	
Other grants.....	3,378,694	41,130	3,690,885	58,900

<sup>1</sup> Includes the Federal funds created under the Agricultural Marketing Act (title II) for experiment stations.

<sup>2</sup> Excludes the Federal funds created under the Agricultural Marketing Act (title II) which are designated for experiment stations.

<sup>3</sup> For 1952-53 includes funds for Cooperative Farm Forestry (Clarke-McNary Act, sec. 5) and Farm Housing; for 1951-52, also included miscellaneous Federal grants which are now reported in "Other grants."

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Table 7.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD,  
1952-53

Field of study	Bachelor's and first professional			Master's and second professional			Doctor's		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>Grand total</b> .....	65,249	47,309	18,049	14,196	10,834	3,362	3,139	2,949	239
<b>AGRICULTURE</b> .....	7,281	7,145	136	1,313	1,282	31	450	445	5
Animal husbandry.....	939	919	20	131	131	—	40	40	—
Forestry.....	737	727	61	61	61	—	2	2	—
Agriculture—all other.....	5,615	5,499	116	1,121	1,090	31	408	403	5
<b>BIOLOGICAL SCIENCES</b> .....	2,033	1,533	500	782	700	82	493	461	42
Anatomy.....	23	21	2	27	24	3	8	6	2
Bacteriology.....	332	192	140	162	141	21	81	75	6
Biochemistry.....	23	27	6	54	50	4	74	69	5
Biology.....	346	285	60	35	31	4	36	33	3
Botany.....	98	75	23	104	92	12	88	84	4
Entomology.....	84	69	15	92	88	4	62	61	1
Physiology.....	28	18	10	59	55	4	45	37	8
Zoology.....	652	538	114	233	205	28	81	71	10
Biological sciences (not elsewhere classified).....	437	337	100	16	14	2	18	16	2
<b>EDUCATION</b> .....	9,839	8,977	8,622	5,503	3,579	1,924	315	266	50
Education.....	7,737	7,354	3,833	5,088	3,184	1,854	296	248	48
Industrial arts.....	690	663	28	161	160	1	4	4	—
Physical education.....	1,412	961	461	304	235	69	15	13	2
<b>ENGINEERING</b> .....	8,931	8,920	11	1,349	1,344	5	275	275	—
Aeronautical engineering.....	287	285	2	78	77	1	15	15	—
Chemical engineering.....	765	765	—	185	183	2	30	30	—
Civil engineering.....	1,827	1,823	4	240	240	—	32	32	—
Electrical engineering.....	1,827	1,825	2	295	294	1	60	60	—
Mechanical engineering.....	2,267	2,265	2	248	248	—	89	89	—
All other engineering.....	1,968	1,957	1	303	302	1	29	29	—
<b>ENGLISH</b> .....	1,342	486	856	295	184	111	74	63	12
<b>FINE ARTS</b> .....	2,897	1,548	1,049	574	394	180	84	46	8
Architecture.....	789	761	28	95	89	6	1	1	—
Music.....	585	341	344	160	113	47	2	2	—
Speech and dramatic arts.....	568	293	285	181	165	16	44	39	5
Fine arts (not elsewhere classified).....	655	353	302	138	87	51	7	7	—
<b>FOREIGN LANGUAGES</b> .....	557	191	366	155	77	78	31	25	6
Classical foreign languages.....	23	11	11	14	3	11	5	5	—
French.....	162	45	117	37	16	21	4	2	2
German.....	55	32	23	25	16	9	3	2	1
Spanish.....	233	62	171	58	32	26	10	8	2
Russian.....	21	12	9	7	3	4	—	—	—
All other modern foreign languages.....	64	29	35	14	7	7	9	8	1
<b>GEOGRAPHY</b> .....	121	117	14	57	52	5	16	15	1

See footnotes at end of table.



Table 7.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD:  
1952-53 —Continued

Field of study	Bachelor's and first professional			Master's and second professional			Doctor's		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>HEALING ARTS AND MEDICAL SCIENCES<sup>1</sup></b>	6,042	4,829	1,203	886	340	37	73	70	3
Dentistry, D. D. S. only.....	845	544	1						
Dental science.....	210	166	44	21	21				
Medicine, M. D. only.....	1,279	1,225	54						
Nursing.....	627	1	626	11		11			
Optometry.....	69	69		17	15	2			
Osteopathy.....									
Pharmacy.....	1,289	1,141	148	64	60	4	41	39	2
Public health.....	122	63	59	108	85	18	1	1	
Veterinary medicine.....	836	829	6	29	29		9	9	
Medical sciences (not elsewhere classified).....	1,066	801	265	141	139	2	22	21	1
<b>HOME ECONOMICS.....</b>	3,116	18	3,098	338	9	329	31	8	23
<b>JOURNALISM.....</b>	1,017	677	340	79	61	18	1	1	
<b>LAW.....</b>	1,710	1,650	60	11	11		2	2	
<b>LIBRARY SCIENCE.....</b>	203	57	146	117	81	36	1	1	
<b>MATHEMATICS.....</b>	567	415	152	210	187	23	80	77	3
<b>MILITARY OR NAVAL SCIENCE.....</b>	157	157							
<b>PHYSICAL SCIENCES<sup>1</sup>.....</b>	1,932	1,792	100	955	923	42	719	693	26
Astronomy.....	9	7	2	2	2		3	2	1
Chemistry.....	906	778	128	404	376	28	439	419	20
Geology.....	457	443	14	186	183	3	40	40	1
Metallurgy.....	124	124		60	60		30	30	
Metereology.....	68	63		35	35		6	6	
Physics.....	262	249	13	235	226	9	189	185	4
Physical sciences (not elsewhere classified).....	21	23	3	34	32	2	6	6	
<b>PHILOSOPHY.....</b>	114	88	29	29	29	3	17	17	
<b>PSYCHOLOGY.....</b>	917	828	289	300	287	63	205	176	29
<b>RELIGIOUS EDUCATION AND BIBLE.....</b>	13	13							
<b>SOCIAL SCIENCES<sup>1</sup>.....</b>	12,897	10,489	2,428	1,536	1,242	314	271	254	17
Basic: <sup>2</sup>									
Anthropology.....	56	40	16	16	13	3	6	5	1
Economics.....	1,063	1,007	76	163	152	11	79	76	3
History.....	1,005	667	318	239	188	51	61	59	2
International relations.....	82	26	26	15	13	3			
Political science.....	1,108	892	216	138	116	22	37	30	7
Sociology.....	912	408	504	121	89	32	26	25	2
Applied:									
Business and commerce—Accounting.....	1,040	996	44	62	59	3	17	17	
Business and commerce—All other.....	6,655	5,804	361	413	378	35	16	16	
Public administration.....	102	91	11	13	13		7	7	
Social work.....	835	110	235	223	178	145	1	1	
Social sciences (not elsewhere classified).....	539	396	141	53	44	9	9	8	1
<b>MISCELLANEOUS:</b>									
Arts (without major).....	1,967	1,078	694	36	24	12	4	4	
Sciences (without major).....	876	689	177	91	74	17	2	2	
Other.....	990	821	169	82	68	4	12	11	1

<sup>1</sup> Data reported in this table are a summary of degrees reported for each subject field by the 69 land-grant institutions in the survey, *Earned Degrees Conferred by Higher Educational Institutions, 1952-53*.

<sup>2</sup> Does not include Psychology, which, because of its multicategory nature, has been listed independently.

<sup>3</sup> Does not include Geography, which, because of its multicategory nature, has been listed independently.

<sup>4</sup> Does not include Geography, Philosophy, or Psychology, which, because of their multicategory or comprehensive nature, have been listed independently—in alphabetic order.

Table 8.—STAFF OF LAND-GRANT INSTITUTIONS, 1952-53

Institution	Total staff						Resident in- struction	Organized research		Extension service		General ad- ministration (excluding clerical)		
	Full- and part-time (excluding duplicates)			Reduced to full-time equivalent				Men	Women	Men	Women	Men	Women	
	Total	Men	Women	Total	Men	Women								
	3	8	4	6	6	7	22,453	9,723	12,419	1,843	12,444	4,946	2,172	1,341
All institutions	72,034	58,527	14,498	54,159	52,043	12,097	22,453	9,723	12,419	1,843	12,444	4,946	2,172	1,341
23 institutions	70,499	56,933	13,447	52,771	50,646	12,115	22,366	9,068	12,413	1,832	12,343	4,812	2,061	1,183
Alabama Polytechnic Institute	978	710	268	960	705	245	263	63	159	4	277	176	29	12
University of Alaska	271	204	67	144	107	37	28	11	112	31	65	24	6	2
University of Arizona	498	407	91	472	366	86	298	68	105	6	127	22	42	7
University of Arkansas	1,059	786	272	916	675	241	411	79	190	18	139	66	96	37
University of California	7,035	6,676	956	7,035	6,679	1,066	4,108	564	829	61	1,460	312	192	19
Colorado A. & M. College	447	342	106	447	342	106	162	42	45	8	97	41	28	14
University of Connecticut	923	681	242	856	625	231	621	89	98	25	66	30	64	103
University of Delaware	428	323	65	349	264	65	178	35	144	10	180	25	16	4
University of Florida	1,418	1,208	210	1,379	1,109	210	701	98	240	9	260	101	31	2
University of Georgia	1,445	1,066	359	1,114	806	308	501	105	199	22	484	284	71	40
University of Hawaii	497	372	125	445	320	115	223	91	78	13	101	39	23	6
University of Idaho	467	409	58	449	362	87	309	23	89	3	72	26	30	6
University of Illinois	5,154	4,806	348	4,457	2,705	752	2,653	551	1,063	167	310	152	144	101
Purdue University (Ind.)	2,239	1,968	271	1,984	1,679	305	1,010	114	606	51	203	94	155	84
Iowa State College	1,365	1,180	216	1,366	1,130	216	553	101	337	29	248	85	12	1
Kansas State College	1,122	764	358	997	683	334	317	199	220	12	206	128	22	19
University of Kentucky	1,058	796	262	1,028	747	286	456	80	141	23	301	147	33	29
Louisiana State University	1,669	1,176	493	1,590	1,176	423	633	176	147	14	356	169	83	20
University of Maine	365	308	57	367	268	71	214	40	68	6	94	28	25	2
University of Maryland	1,670	1,429	241	1,375	1,130	225	1,300	176	38	6	63	59	28	6
Massachusetts Institute of Technology	1,523	1,507	16	1,523	1,507	16	948	7	615	49	74	47	60	6
University of Massachusetts	456	269	87	456	309	157	271	22	77	10	74	47	18	6
Michigan State College	1,303	1,156	294	1,303	1,141	226	800	123	207	25	261	76	26	3
University of Minnesota	3,094	2,377	817	2,358	1,796	572	1,591	528	688	179	554	174	58	6
Mississippi State College	528	607	231	702	576	216	215	8	153	3	341	206	44	23
University of Missouri	1,414	1,128	286	1,308	1,041	262	644	123	134	12	229	158	76	27
Montana State College	300	268	62	336	262	86	151	36	27	3	75	39	15	15
University of Nebraska	1,949	977	972	1,174	697	247	633	148	71	9	233	97	40	18
University of Nevada	270	201	73	201	171	30	124	64	58	4	42	11	20	15
University of New Hampshire	410	337	73	367	318	69	331	33	59	9	68	26	36	16



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Bridges University (N. Y.)	1,508	1,508	240	1,424	1,221	203	661	108	355	29	453	78	134	31
New Mexico A. & M. College	1,508	1,508	72	1,337	1,260	68	124	16	107	11	78	83	20	9
Central University (N. Y.)	1,508	1,508	597	3,104	2,571	597	1,446	211	828	192	306	177	64	17
North Carolina State College	1,508	1,508	330	1,308	1,271	329	1,446	20	381	41	457	263	25	6
North Dakota Agricultural College	1,508	1,508	60	1,308	1,245	60	133	27	58	1	80	26	19	6
Ohio State University	2,771	2,771	472	1,721	1,249	472	1,724	299	361	55	137	79	107	52
Oklahoma A. & M. College	1,040	1,040	272	961	850	261	490	114	140	14	255	153	86	12
Oregon State College	842	842	132	708	639	139	378	63	275	17	143	68	14	1
Pennsylvania State University	2,634	2,634	458	2,391	2,037	354	1,019	207	845	61	778	157	206	56
University of Puerto Rico	1,212	1,212	421	1,047	850	367	1,466	302	102	23	158	126	93	23
University of Rhode Island	288	288	92	338	302	86	180	53	96	9	91	15	26	27
Claremont Agricultural College (S. C.)	686	686	137	550	550	127	288	8	120	8	182	119	20	9
South Dakota State College	264	264	90	364	294	364	139	31	48	5	104	45	12	9
University of Tennessee	1,555	1,555	364	1,559	1,201	358	534	119	100	13	509	146	78	86
A. & M. College of Texas	2,132	2,132	432	2,086	1,667	428	508	1	747	140	842	547	20	1
Utah State Agricultural College	484	484	110	459	399	100	281	63	86	6	173	61	27	20
University of Vermont	865	865	171	379	298	111	325	103	50	16	54	20	37	23
Virginia Polytechnic Institute	932	932	192	889	700	189	356	16	103	2	245	146	36	26
State College of Washington	757	757	133	691	577	114	269	69	174	11	212	73	27	1
West Virginia University	794	794	174	1,794	1,620	174	438	94	102	1	108	72	39	7
University of Wisconsin	2,457	2,457	687	2,234	1,779	455	1,270	265	981	181	500	190	99	21
University of Wyoming	445	445	101	399	314	85	228	54	72	7	132	45	31	8
17 Institutions for Negroes	2,545	2,545	841	2,379	1,497	893	1,197	664	6	1	232	244	191	75
Alabama A. & M. College	97	97	44	97	53	44	46	39	1	1	1	7	7	8
A. M. & N. College (Ark.)	114	114	45	112	64	48	48	39	1	1	1	17	4	1
Delaware State College	29	29	10	28	19	9	13	9	1	1	1	4	4	1
Florida A. & M. University	254	254	88	241	157	84	124	74	1	1	18	9	24	6
Fort Valley State College (Ga.)	56	56	20	55	36	19	18	18	1	1	1	8	8	3
Kentucky State College	53	53	17	50	36	15	31	17	1	1	2	6	6	1
Southern University and A. & M. College (La.)	176	176	69	172	105	67	87	62	1	1	24	20	12	3
Maryland State College	58	58	16	58	42	16	38	11	1	1	6	7	7	6
Alcorn A. & M. College (Miss.)	116	116	58	87	42	45	41	47	1	1	6	6	10	6
Lincoln University (Mo.)	128	128	41	118	83	36	83	38	1	1	1	13	13	3
A. & T. College of North Carolina	307	307	98	207	129	98	128	32	1	1	94	63	14	3
Langston University (Okla.)	92	92	40	89	61	38	32	24	1	1	14	13	11	6
S. C. Colored N. I. A. & M. College	264	264	110	217	128	89	73	36	1	1	42	57	19	17
Tennessee A. & I. State College	296	296	96	199	117	92	108	77	1	1	24	18	8	1
Prairie View A. & M. College (Tex.)	153	153	41	153	112	41	93	40	1	1	11	3	15	2
Virginia State College	280	280	113	276	196	110	122	76	1	1	48	44	10	4
West Virginia State College	122	122	42	120	78	42	57	26	1	1	16	12	6	4

1 Not reduced to full-time equivalent. 2 Includes 136 men on counseling staff. 3 Includes 58 women on counseling staff.



Table 9.—STUDENTS OF COLLEGE GRADE IN LAND-GRANT INSTITUTIONS, REGULAR SESSION: 1952-53

Institution	Undergraduate, grad- uate, and special			Number enrolled third week of fall term, 1952			First time enrolled in any college			In summer session or quarter		In short courses of 4 days or more		In corre- spondence courses		In extension courses	
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
<b>All institutions</b>	438,264	204,672	234,112	352,708	172,702	180,007	98,753	50,065	30,775	88,961	54,128	74,739	30,344	53,397	30,199	163,174	24,977
<b>48 institutions</b>	404,903	204,938	211,065	309,494	153,443	156,752	90,938	54,345	30,572	84,397	43,816	74,447	28,845	53,145	24,909	152,376	21,139
Alabama Polytechnic Institute	8,135	4,062	4,073	6,305	3,234	3,071	2,160	1,673	496	1,705	672	1,424	428	330	537	46	320
University of Alaska	297	223	74	266	192	74	143	97	46	30	71	47	9	667	717	1,003	34
University of Arizona	5,508	2,687	2,821	4,054	2,329	1,725	1,435	879	545	1,121	690	826	1,082	2,132	3,046	143	700
University of Arkansas	5,305	2,647	2,658	4,600	2,803	1,797	1,045	770	260	1,572	1,108	8,826	1,082	2,132	3,046	143	310
University of California	38,052	20,306	17,746	33,770	22,501	11,269	5,823	2,028	2,206	7,781	4,779	13,744	13,744	13,744	13,744	13,744	45,619
Colorado A. & M. College	3,963	2,077	1,886	2,724	1,402	1,322	1,130	708	262	689	418	1,027	1,027	1,027	1,027	1,027	35
University of Connecticut	8,064	4,058	4,006	7,363	3,823	3,540	2,049	1,300	659	223	568	2,927	1,367	1,367	1,367	1,367	35
University of Delaware	2,978	1,507	1,471	2,035	1,074	961	615	300	235	389	313	7,908	7,908	7,908	7,908	7,908	780
University of Florida	11,711	5,824	5,887	9,206	4,976	4,230	2,519	1,540	679	2,614	1,017	7,908	7,908	7,908	7,908	7,908	694
University of Georgia	11,288	7,161	4,127	8,521	5,052	3,469	2,800	1,688	982	2,267	1,709	527	245	1,914	1,768	1,161	2,698
University of Hawaii	6,089	2,951	3,138	4,045	2,469	1,576	1,294	726	268	1,207	2,057	111	73	1,151	1,151	1,151	287
University of Idaho	2,002	1,002	1,000	2,002	1,002	1,000	1,002	1,002	1,000	1,002	1,002	1,002	1,002	1,002	1,002	1,002	287
University of Illinois	23,313	17,691	5,622	21,904	15,963	5,941	6,086	4,300	1,686	4,181	1,548	1,761	1,866	1,428	1,428	1,428	461
Purdue University (Ind.)	11,014	5,825	5,189	10,481	5,594	4,887	2,331	1,556	475	2,728	1,548	1,761	1,866	1,428	1,428	1,428	2,691
Iowa State College	8,400	4,470	3,930	7,757	4,737	3,020	2,124	1,004	520	1,797	1,017	7,908	7,908	7,908	7,908	7,908	506
Kansas State College	8,300	4,209	4,091	5,035	2,687	2,348	1,376	966	430	688	344	75	78	921	1,351	35	25
University of Kentucky	6,940	3,478	3,462	5,580	2,985	2,595	1,330	917	413	1,678	933	1,470	803	650	399	400	347
Louisiana State University	8,070	4,113	3,957	7,033	3,565	3,468	1,514	1,138	376	2,454	1,025	1,470	803	650	399	400	347
University of Maine	2,943	1,413	1,530	2,003	1,003	1,000	881	600	221	573	573	63	1	241	476	459	668
University of Maryland	16,033	11,935	4,098	13,163	10,061	3,102	2,544	1,099	845	2,457	874	3,331	1,445	3,331	3,331	3,331	1,031
Massachusetts Institute of Technology	5,074	4,978	96	4,979	4,894	85	909	800	19	2,268	146	401	22	3,945	2,268	2,268	497
University of Massachusetts	3,459	2,225	1,234	2,451	1,583	868	1,170	780	430	351	146	401	22	3,945	2,268	2,268	497
Michigan State College	15,453	10,253	5,200	13,903	9,246	4,657	3,540	2,069	1,471	2,682	1,478	11,034	5,016	3,945	2,268	2,268	500
University of Minnesota	21,002	14,118	6,884	13,248	8,559	4,689	4,458	3,039	1,419	5,066	2,921	11,034	5,016	3,945	2,268	2,268	500
Minnesota State College	3,008	2,006	992	2,485	1,583	902	509	468	23	1,002	540	540	540	540	540	540	230
University of Missouri	8,729	4,200	4,529	6,064	3,268	2,796	1,938	1,540	268	1,989	300	29	33	1,682	3,086	615	1,394
Montana State College	2,379	1,481	898	1,921	1,204	717	688	448	240	159	304	14	33	1,682	3,086	615	1,394
University of Nebraska	7,191	3,135	4,056	4,775	2,775	2,000	1,566	1,068	473	1,440	880	14	33	1,682	3,086	615	1,394
University of Nevada	1,240	617	623	1,251	607	644	371	209	162	202	345	102	77	906	679	444	560
University of New Hampshire	2,061	2,022	39	2,870	1,863	888	337	543	394	695	345	102	17	77	73	73	231



Pepper University (N. J.)	7, 135	5, 469	1, 657	4, 599	4, 390	1, 649	1, 365	1, 041	354	1, 471	415	398	143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</
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<sup>1</sup> Full Enrollment in *Higher Educational Institutions, 1969* (U. S. Office of Education, Circular No. 389).  
<sup>2</sup> Includes students enrolled in summer session or quarter.



Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1952-53

Institution	Grand total (excluding duplicates)		Graduate students		Special students		Undergraduate students				Agriculture		Architecture	
	Men	Women	Men	Women	Men	Women	Undergraduate students (excluding duplicates)		Men	Women	Men	Women	Men	Women
1	2	2	4	6	6	7	14	9	84,189	60,900	22,915	755	2,165	209
All Institutions	394,973	124,873	42,957	12,476	7,439	4,121	254,717	198,715	77,781	45,833	26,525	753	3,131	206
28 Institutions	394,973	111,033	42,346	12,944	7,397	4,093	344,295	94,009	77,781	45,833	26,525	753	3,131	206
Alabama Polytechnic Institute <sup>1</sup>	6,022	2,043	470	200	76	166	5,546	1,877	413	221	671	1	482	106
University of Alaska	233	74	10	25	44	26	54	49	1,017	888	283	9	278	43
University of Arizona	3,057	1,851	360	119	30	15	2,697	1,747	1,017	888	283	9	278	43
University of Arkansas	3,647	1,458	739	649	80	38	2,908	971	1,017	888	283	9	278	43
University of California	25,306	12,746	6,008	1,780	469	113	18,834	10,863	10,983	9,231	948		278	14
Cornell A. & M. College	2,977	1,015	178	28	29	57	2,770	987	983	493	915	21	106	106
University of Connecticut	4,056	2,406	481	190	155	171	3,575	2,045	1,894	1,106	350	16	482	106
University of Delaware	2,037	941	872	237	25	25	1,169	689	839	379	181	3	278	43
University of Florida	6,854	2,857	1,035	623	129	159	5,819	2,236	5,271	1,776	355	12	278	43
University of Georgia	7,181	4,977	1,265	653	297	121	6,479	3,873	1,866	1,597	332	10	278	43
University of Hawaii	2,051	2,495	133	255			2,408	2,133	1,411	1,375	148	2	278	43
University of Idaho	2,303	799	123	30			2,180	769	1,411	1,375	148	2	278	43
University of Illinois	17,691	4,612	2,956	701	186	125	14,735	4,776	3,470	2,373	320	1	278	43
Fordham University (Ind.)	6,835	2,199	1,001	437	291	126	5,834	1,816	3,470	2,373	320	1	278	43
Iowa State College	4,470	1,880	1,080	123	241	88	3,390	1,749	1,089	211	867	20	124	3
Kansas State College	2,026	1,434	236	66	26	7	1,790	1,368	1,335	647	983	7	123	5
University of Kentucky	4,178	2,002	690	275	129	211	3,489	1,878	1,079	770	534		154	8
Lehigh University	6,315	2,455	880	230	724	226	5,435	1,881	2,730	934	239	29	154	8
University of Maine	2,182	781	62	13	36	24	2,146	745	2,730	934	239	29	154	8
University of Maryland	11,865	4,073	1,876	642	36	24	10,079	3,436	1,286	600	494	23	154	8
Massachusetts Institute of Technology	4,978	96	1,541	19	260	21	3,437	86	1,079	770	534		154	8
University of Massachusetts	2,235	1,254	267	15	16	11	1,968	1,246	682	875	247	31	154	8
Michigan State College	10,208	5,293	1,802	366	311	207	8,406	4,887	4,491	2,416	709	33	154	8
University of Minnesota	15,313	6,374	2,210	567	794	607	11,103	5,807	6,491	2,416	709	33	154	8
Minnesota State College	2,885	952	288	96	16	47	2,597	856	2,203	2,22	644	2	154	8
University of Missouri	4,896	1,943	779	187	56	79	4,117	1,716	1,793	878	1,273	7	87	1
Montana State College	1,461	815	113	39	105	58	1,348	766	783	406	710	1	87	1
University of Nebraska	5,135	2,056	682	162	105	58	4,453	1,683	783	406	710	1	87	1
University of Nevada	4,817	428	25	13	19	3	4,792	415	447	375	68		87	1
University of New Hampshire	2,082	900	163	28	36	20	1,916	881	1,187	811	227		87	1



Butler University (N. J.)	5,493	1,067	1,135	73	26	1	4,303	1,563	2,207	1,353	417	2
New Mexico A. & M. College	1,328	439	1,100	53	4	3	1,252	273	353	293	389	174
Central University (N. Y.)	7,329	2,420	1,275	285	4	3	6,045	2,135	1,791	973	1,064	7
North Carolina State College	4,154	57	267	19	69	22	2,697	45				
North Dakota Agricultural College	1,355	383	79	22	14	10	1,473	365	375	89	275	38
Ohio State University	15,899	5,745	2,955	715	1,499	889	11,172	4,211	2,345	801	1,460	24
Oldham A. & M. College	2,963	2,203	6,041	244			6,011	2,044	969	453	1,709	13
Oregon State College	2,009	1,394	481	60	1	1	3,417	1,314	697	331	1,095	30
Pennsylvania State University	10,409	3,404	1,346	270	110	214	8,082	2,599	1,348	865	1,131	149
University of Puerto Rico	5,085	4,733	1,105	181	160	30	4,851	4,527	1,795	1,147	1,121	6
University of Rhode Island	1,451	694	74	38	26	47	1,351	339	333	165	1,03	3
Greenham Agricultural College (B. O.)	2,000	6	73	6	20		2,948	228	228	228	484	
South Dakota State College	1,463	454	54	6	17	39	1,419	419	161	161	464	2
University of Tennessee	6,701	2,619	1,101	379	149	237	5,451	1,903	419	440	687	2
A. & M. College of Texas	6,634		480		56		6,126		1,539		1,513	333
Utah State Agricultural College	2,389	1,174	275	47	13	14	2,099	1,113	895	340	600	6
University of Vermont	1,815	1,067	34	10	62	11	1,721	1,046	632	365	220	7
Virginia Polytechnic Institute	2,163	1,163	213	24	12	12	2,953	1,110	182	14	323	14
State College of Washington	3,673	1,704	467	72	31	20	2,145	1,612	1,867	1,189	272	12
West Virginia University	3,751	1,776	519	260	223	443	2,099	1,053	1,368	1,536	244	
University of Wisconsin	12,371	4,974	2,545	521	194	67	9,633	4,386	4,515	2,894	799	9
University of Wyoming	2,003	331	1,198	46	26	19	1,769	766	693	331	237	4
17 Institutions for Negroes	11,144	15,777	511	433	331	319	16,413	12,686	4,319	4,369	1,477	3
Alabama A. & M. College	475	693					475	693	19	10	66	
A. M. & N. College (Ark.)	542	394				13	523	785	421	576	31	
Delaware State College	76	45					62	45	17	31	17	
Florida A. & M. University	943	1,151	43	57	37	26	857	1,068	406	228	74	
Fort Valley State College (Ga.)	273	457					273	457	30	15	114	
Kentucky State College	264	295					261	285	293	101	22	
Southern University and A. & M. College (La.)	1,116	1,303			3	10	1,116	1,303	62	20	32	
Maryland State College	249	123					249	123	54	54	37	
Albany A. & M. College (Maine)	351	321				7	347	514	132	514	132	
Lincoln University (Mo.)	340	325			4		340	325	321	319		
A. & T. College of North Carolina	1,702	1,031	181	153	6	24	1,515	914	728	440	261	37
Langston University (Okla.)	375	438				54	345	374	222	302	66	
S. O. Colored N. I. A. & M. College	738	746	130	143	31	54	608	608	116	32	165	
Tennessee A. & I. State College	1,003	1,134	73	23	23	23	990	1,119	370	280	81	3
Frederick View A. & M. College (Tux.)	1,168	1,022	25	20	25	13	1,118	1,480	674	1,114	193	
Virginia State College	1,013	1,657	40	27	17	23	947	1,307	286	708	126	1
West Virginia State College	472	463			6	11	465	457	191	128	13	

See footnotes at end of table.

Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1952-53—Continued

Institution	Undergraduate students—Continued											
	Business and commerce		Dentistry		Education		Engineering		Forestry		Home economics	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	16	17	15	19	20	21	22	26	24	25	26	27
21, 641	7, 187	2, 343	49	11, 456	54, 771	245	2, 803	5	279	16, 103	4, 337	222
20, 009	6, 154	2, 345	49	9, 822	54, 465	246	2, 803	5	244	14, 990	4, 406	216
Alabama Polytechnic Institute	300	33		516	708	2				310		
University of Alaska	30	8		10	9					8		
University of Arizona	872	243		96	242	6				161	121	8
University of Arkansas	780	193		180	244	2				159	103	3
University of California	1, 419	113	253	371	594	8	75			292	917	47
Cornell A. & M. College												
University of Connecticut	1, 183	165		33	61	2	148	1	1	414		
University of Delaware				74	270	3	81			281	276	9
University of Florida	558	24		115	373		48			134		
University of Georgia	3, 225	672		277	738		145			245	111	4
University of Hawaii	488	102		80	324	3				186		
University of Idaho	360	94		208	244	3	168			410	49	14
University of Illinois	2, 872	345	281	103	680	14	3, 357	14	1	880	206	
Purdue University (Ind.)						23	2, 849	8	8	219		
Iowa State College				341	302	19	1, 943	2	1	1, 192		
Kansas State College												
University of Kentucky	556	153		123	308	1	884	6	6	626	96	6
Louisiana State University	312	62		174	373	1	917	1	1	257	130	8
University of Maine				116	58	9	86	1		219		
University of Maryland	1, 151	147	414	240	456	5	220	1	13	385	400	22
Massachusetts Institute of Technology												
University of Massachusetts	293	3				11						
Michigan State College	360	33				9						
University of Minnesota	1, 225	469		53	920	3				293		
Minnesota State College	719	39	352	658	1, 360	11	413	7		745	370	8
University of Missouri	583	23		357	534							
Nebraska State College												
University of Nebraska	466	23		261	612	6				208	130	2
University of Nevada	95	94				1				128		
University of New Hampshire	925	91	123	374	537	7				323	126	5
					268					57		
					480	15				65		



Brigham University (Ut. T.)	304	73			100		436	108	436	15
New Mexico A. & M. College								76		12
Queens University (N. Y.)					419	1	1,688	640	235	
North Carolina State College							1,706			
North Dakota Agricultural College							478	202		
Ohio State University	2,809	603	428	2	980	1,630	2,003	578	330	10
Oklahoma A. & M. College	1,110	574			233	242	1,837	745		
Queens State College	1,530	285			236	298	811	435		
Pennsylvania State University	1,198	101			490	953	2,007	1,009		
University of Puerto Rico	1,000	515			653	2,221	2,223	218	87	8
University of Rhode Island	406	58								
Chesapeake Agricultural College (B. O.)					206		428	226		
South Dakota State College							1,112			
University of Tennessee	1,501	307	518	1	245	453	1,844	198	128	4
A. & M. College of Texas							1,027	481		
Utah State Agricultural College	408	209			304	315	725	241		
University of Vermont	306	12			108	282	247	155		
Virginia Polytechnic Institute	590	3			171	267	1,257	64		
State College of Washington	271	70			37	102	380	188		
West Virginia University	200	46			57	107	606	178	149	
University of Wisconsin	734	29			300	742	2,006	651	547	19
University of Wyoming	194	98			197	245	461	75	27	2
17 Institutions for Negroes	630	903			1,884	4,899	308	1,479	31	6
Alabama A. & M. College					203	408		106		
A. M. & N. College (Ark.)					20	142		60		
Duquesne State College	5	8						6		
Florida A. & M. University					240	703		42	2	1
Fort Valley State College (Ga.)					120	418		54		
Kentucky State College	29	62			3	92		30		
Southern University and A. & M. College (La.)	26	68			472	1,118		69	9	
Maryland State College								75		
Alcorn A. & M. College (Miss.)					149	377		137	11	2
Lincoln University (Mo.)										
A. & T. College of North Carolina	142	321						140		
Landon University (Okla.)					3	90	90			
E. O. Colver N. I. A. & M. College	23	71			172	357	34	73	9	3
Tennessee A. & I. State College	97	274			180	301	128	106		
Prattville A. & M. College (Tex.)							96	210		
Virginia State College	43	129			146	467		125		
West Virginia State College	53	57			107	194		80		

See footnotes at end of table.

Table 10.—RESIDENT COLLEGE ENROLLMENT IN LAND-GRANT INSTITUTIONS, BY FIELD, 1952-53—Continued

Institution	Undergraduate students—Continued													
	Library sciences		Medicine		Music		Nursing		Pharmacy		Veterinary medicine		Other profes- sional	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	20	21	22	23	24	25	26	27	28	29	30	31	32	33
All institutions.....	7	27	5,341	208	466	466	18	2,954	4,604	628	2,622	22	14,311	5,617
28 institutions.....	7	27	5,341	208	246	231	18	2,042	4,042	625	2,622	22	12,592	4,257
Alabama Polytechnic Institute.....									275	18	247		232	78
University of Alabama.....					42	46			90	10			230	124
University of Arizona.....			322	22					93	2				
University of Arkansas.....			355	32				342	370	55	206	1	219	67
University of California.....														
Colorado A. & M. College.....									265	50	220	5	232	100
University of Connecticut.....														
University of Delaware.....									213	20			104	52
University of Florida.....									181	20	223	3	140	84
University of Georgia.....													47	20
University of Hawaii.....														
University of Idaho.....														
University of Illinois.....			645	60	143	174			272	32	117	2	781	520
Purdue University (Ind.).....									278	49			137	1
Iowa State College.....											246			
Kansas State College.....														
University of Kentucky.....														
Louisiana State University.....	7	27	423	27	25	20	6	200	112	6	246	1		
University of Maine.....														
University of Maryland.....			429	18				204	294	27			137	49
Massachusetts Institute of Technology.....													16	1,474
University of Massachusetts.....													4,464	
Michigan State College.....													587	34
University of Minnesota.....			287	34							227	8	60	84
Nebraska State College.....							7	270	276	24	199	1	72	308
University of Nevada.....														
University of New Hampshire.....			84	4										
University of New Mexico.....														
University of New York.....			225	30									139	70
University of North Carolina.....							3	427					281	157
University of Oklahoma.....								121	114	19				
University of Oregon.....														
University of Pennsylvania.....														
University of South Carolina.....														
University of Tennessee.....														
University of Texas.....														
University of Utah.....														
University of Vermont.....														
University of Virginia.....														
University of Washington.....														
University of Wisconsin.....														
University of Wyoming.....														







Table 11.—CURRENT INCOME OF LAND-GRANT INSTITUTIONS, 1952-53

Institution	Income for educational and general purposes from—						Federal Government				
	Grand total (columns 3, 16, and 17)	Total (columns 4-15)	Student fees	Veterans' Administration for tuition and fees	Supplementary appropriations	Experiment stations and extension	Grants or contractual amounts for research	Other Federal grants			
1	2	3	4	5	6	7	8	9			
<b>All Institutions</b>	<b>9908, 817, 186</b>	<b>9721, 764, 703</b>	<b>987, 495, 497</b>	<b>814, 089, 789</b>	<b>85, 000, 000</b>	<b>944, 149, 545</b>	<b>5110, 885, 023</b>	<b>83, 419, 724</b>			
<b>29 Institutions</b>	<b>942, 128, 977</b>	<b>782, 864, 459</b>	<b>64, 943, 963</b>	<b>15, 129, 394</b>	<b>4, 539, 574</b>	<b>44, 149, 545</b>	<b>119, 578, 023</b>	<b>3, 378, 004</b>			
Alabama Polytechnic Institute	10, 800, 579	7, 181, 048	579, 721	279, 690	65, 125	1, 520, 840	145, 040	62, 379			
University of Alaska	1, 743, 120	1, 397, 727	41, 448	31, 134	70, 893	104, 632	269, 108	31, 012			
University of Arkansas	6, 301, 962	4, 062, 178	807, 251	169, 953	77, 070	348, 253	123, 741	1, 012			
University of Arizona	9, 578, 213	7, 928, 207	727, 153	227, 703	64, 457	1, 285, 189	657, 908	372, 055			
University of California	129, 230, 167	122, 358, 773	5, 451, 665	1, 160, 853	175, 094	1, 046, 890	55, 234, 537	14, 771			
Colorado A. & M. College	5, 705, 674	4, 282, 925	541, 789	128, 178	82, 906	545, 081	112, 875	14, 771			
University of Connecticut	10, 229, 940	7, 905, 811	1, 276, 093	171, 944	80, 003	279, 428	182, 091	2, 800			
University of Delaware	4, 414, 269	3, 686, 022	664, 700	52, 247	58, 435	251, 819	180, 438	14, 777			
University of Florida	16, 297, 192	14, 279, 764	1, 130, 680	827, 629	46, 093	575, 964	747, 010	2, 800			
University of Georgia	10, 705, 020	9, 363, 035	1, 302, 864	576, 539	67, 864	1, 619, 146	65, 435	14, 771			
University of Hawaii	4, 530, 549	4, 049, 927	964, 797	201, 867	74, 560	321, 313	55, 274	16, 209			
University of Idaho	5, 375, 247	4, 189, 977	256, 609	92, 114	75, 446	436, 837	24, 389	12, 126			
University of Illinois	51, 675, 745	46, 999, 195	2, 268, 297	280, 543	158, 419	1, 207, 018	4, 818, 035	974, 837			
Purdue University (Ind.)	17, 137, 329	17, 137, 329	1, 315, 321	302, 022	108, 806	1, 126, 108	1, 228, 005	2, 800			
Iowa State College	19, 008, 506	14, 086, 337	1, 085, 094	308, 706	95, 729	1, 285, 995	2, 260, 547	6, 944			
Kansas State College	8, 013, 003	7, 161, 145	888, 551	235, 088	88, 867	383, 155	38, 400	25, 169			
University of Kentucky	9, 282, 121	7, 822, 174	922, 501	126, 880	94, 009	1, 455, 051	9, 055	379, 225			
Louisiana State University	16, 789, 068	14, 270, 902	630, 577	129, 132	61, 000	1, 080, 329	345, 496	6, 944			
University of Maine	4, 392, 975	3, 268, 007	104, 311	129, 119	78, 704	400, 573	14, 237	279, 225			
University of Maryland	16, 955, 256	16, 447, 946	2, 439, 268	472, 454	77, 890	611, 424	700, 367	279, 225			
Massachusetts Institute of Technology	44, 195, 425	42, 271, 265	3, 347, 878	602, 979	16, 867	416, 172	32, 198, 268	300, 000			
University of Massachusetts	6, 453, 027	4, 524, 555	302, 300	122, 002	98, 675	416, 172	17, 979	300, 000			
Michigan State College	30, 089, 165	22, 082, 213	2, 413, 460	458, 515	123, 096	1, 238, 478	346, 043	46, 543			
University of Minnesota	46, 125, 793	38, 961, 776	4, 005, 864	729, 688	99, 321	1, 123, 964	4, 161, 162	64, 000			
Mississippi State College	8, 217, 802	6, 806, 943	324, 438	216, 039	45, 135	1, 896, 671	194, 876	300, 000			
University of Missouri	16, 702, 094	12, 727, 035	1, 397, 240	1, 081, 003	102, 195	1, 285, 136	294, 244	300, 000			
Montana State College	3, 084, 751	2, 627, 034	104, 421	78, 254	75, 489	426, 472	16, 167	300, 000			
University of Nebraska	14, 645, 777	10, 061, 074	1, 126, 029	292, 485	82, 599	749, 191	219, 289	46, 543			
University of Nevada	2, 394, 745	1, 903, 357	170, 258	47, 497	71, 146	260, 008	27, 873	300, 000			
University of New Hampshire	4, 677, 705	3, 547, 729	520, 721	170, 118	74, 914	290, 916	27, 182	300, 000			



Pratt University (N. J.)	16,000,305	13,400,145	2,500,000	640,000	117,700	400,000	400,000	400,000	400,000	400,000
New Mexico A. & M. College	2,810,001	2,201,200	5,000,000	10,000	70,000	10,000	10,000	10,000	10,000	10,000
North Carolina A. & M. College	22,000,116	22,000,000	5,000,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
North Dakota Agricultural College	12,000,000	12,000,000	1,000,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Ohio State University	26,000,000	26,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Oklahoma A. & M. College	13,713,000	10,170,000	3,543,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Oregon State College	11,353,000	10,170,000	1,183,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Pennsylvania State University	24,000,000	24,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Puerto Rico	10,000,000	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Rhode Island	3,000,000	3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of South Carolina (S. C.)	11,000,000	11,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
South Dakota State College	4,000,000	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Tennessee	11,000,000	11,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
A. & M. College of Texas	17,000,000	17,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Utah State Agricultural College	4,000,000	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Vermont	4,000,000	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Virginia Polytechnic Institute	13,713,000	13,713,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
State College of Washington	10,000,000	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
West Virginia University	10,000,000	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Wisconsin	20,000,000	20,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
University of Wyoming	5,000,000	5,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
23 Institutions for Negroes										
Alabama A. & M. College	900,000	900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
A. M. & N. College (Ark.)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Delaware State College	200,000	200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Florida A. & M. University	3,000,000	3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Fort Valley State College (Ga.)	700,000	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Kentucky State College	600,000	600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Southern Univ. & A. & M. College (La.)	2,700,000	2,700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Maryland State College	700,000	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Alabama A. & M. College (Miss.)	800,000	800,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Louisiana University (Mo.)	1,200,000	1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
A. & T. College of North Carolina	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Langston University (Okla.)	600,000	600,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
E. O. Colver N. I. A. & M. College	1,400,000	1,400,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Tennessee A. & I. State College	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Pauline V. A. & M. College (Tex.)	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Virginia State College	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
West Virginia State College	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

See footnotes at end of table.



Table 11.—CURRENT INCOME OF LAND-GRANT INSTITUTIONS: 1952-53—Continued

Institution	Income for educational and general purposes from—Continued							Gross income from auxiliary enterprises	Other extraneous income for noneducational purposes
	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities (gross)	Miscellaneous sources			
1	10	11	12	13	14	15	16	17	
All institutions	6082, 968, 708	94, 209, 064	69, 094, 296	897, 242, 647	942, 087, 841	912, 844, 089	9128, 372, 126	89, 296, 378	
69 institutions	247, 946, 412	4, 239, 000	2, 947, 215	27, 264, 913	51, 002, 008	12, 641, 268	121, 729, 294	7, 715, 969	
Alabama Polytechnic Institute	3, 610, 312	316, 879	1, 542	118, 674	180, 083	923	3, 603, 202	100, 329	
University of Alaska	771, 028		273	14, 202	60, 788	73, 227	219, 197	16, 206	
University of Arizona	2, 082, 417	45, 315	122, 970	146, 558	177, 064		1, 038, 095		
University of Arkansas	4, 166, 965	42, 000	6, 632	207, 958	480, 288	126, 931	1, 995, 402	66, 573	
University of California	69, 931, 078		2, 087, 440	1, 088, 737	2, 002, 092	878, 063	6, 177, 773	688, 021	
Coker A. & M. College	2, 209, 620		28, 196	148, 248	451, 172		1, 117, 823	365, 928	
University of Connecticut	5, 422, 070	78, 020	6, 786	340, 022	58, 734		2, 222, 091	91, 528	
University of Delaware	1, 882, 090	8, 688	416, 123	146, 415	202, 743	43, 790	754, 604	76, 743	
University of Florida	10, 112, 482		10, 325	202, 086	485, 330	1, 781	2, 024, 188	233, 260	
University of Georgia	4, 319, 017	112, 496	18, 124	380, 015	780, 030	67, 669	1, 257, 700	22, 222	
University of Hawaii	2, 117, 214			15, 489	265, 195	24, 000	630, 002	101, 627	
University of Idaho	2, 866, 744		271, 624	87, 204	164, 264	42, 821	1, 124, 209	40, 091	
University of Illinois	22, 422, 146		90, 469	2, 167, 604	1, 001, 074	82, 244	5, 072, 283	286, 197	
Purdue University (Ind.)	9, 916, 000		21, 221	906, 742	1, 727, 280	612, 245	5, 000, 001	120, 102	
Iowa State College	5, 641, 240		20, 375	981, 088	1, 576, 294	98, 540	4, 016, 519	54, 510	
Kansas State College	2, 828, 042		12, 549		1, 281, 003	145, 277	1, 401, 867	80, 948	
University of Kentucky	4, 222, 525		172, 000	126, 071	427, 945	100, 000	1, 021, 265	14, 022	
Louisiana State University	10, 262, 043		14, 006	170, 328	124, 468	228, 729	2, 368, 077	80, 377	
University of Maine	1, 268, 506		26, 006		240, 030	214, 008	1, 165, 049	46, 230	
University of Maryland	8, 126, 094	271, 128	52, 489	268, 064	2, 008, 054	43, 920	2, 246, 294	68, 713	
Massachusetts Institute of Technology	1, 422				922, 709	32, 004	1, 772, 268	181, 086	
University of Massachusetts	2, 481, 195		1, 464, 209	8, 063, 157	922, 709	148, 004	1, 582, 941	24, 800	
Michigan State College	12, 717, 752	4, 000	19, 000	78, 790	78, 303	10, 000	5, 067, 143	906, 232	
University of Minnesota	16, 031, 094		1, 102, 709	888, 489	2, 004, 000	223, 000	1, 265, 765	10, 000	
Minnesota State College	2, 792, 411	685, 709	14, 287	178, 456	5, 020, 549	688, 413	1, 260, 611		
University of Missouri	6, 008, 264		71, 097	422, 739	1, 120, 267	78, 000	2, 827, 444	112, 145	
Montana State College	2, 186, 742		46, 470	22, 233	2, 000	451, 770	2, 488, 218	6, 019	
University of Nebraska	4, 378, 125		28, 748	100, 264	1, 122, 022	267, 817	2, 770, 499	200, 244	
University of Nevada	1, 173, 978	69, 063	5, 121		82, 072		286, 215	225, 263	
University of New Hampshire	1, 820, 002	2, 260	60, 006	24, 276	220, 000	274, 823	882, 404	26, 042	



# STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 27

Baylor University (N. J.)	7,472,781	112,730	321,117	1,418,640	228,818	102,861	2,436,397	76,813
New Mexico A. & M. College	1,408,840		112,000	8,287		16,100	4,482,803	20,768
Central University (N. Y.)	10,884,200		2,063,262	2,831,413	2,430,210	320,822	4,088,281	622,932
North Carolina State College	5,904,094		28,428	303,880	848,768	162,047	1,897,897	138,878
North Dakota Agricultural College	1,788,200		92,087		177,141	5,009	1,822,581	
Ohio State University	12,687,278	608,748	180,089	3,491,081	2,488,255	1,794,341	8,924,894	
Oklahoma A. & M. College	4,940,838		( <sup>1</sup> )	130,711	1,220,144		4,482,449	65,100
Oregon State College	7,345,938	368,864	7,266	228,780	941,009	20,051	1,165,728	18,822
Pennsylvania State University	6,940,867		27,464	932,820	2,012,789	682,188	4,377,084	41,484
University of Puerto Rico	6,764,194		44,057	20,420	321,208	200,080	880,694	880,284
University of Rhode Island	1,685,800		1,897		170,008		866,006	
University of South Carolina (S. C.)	2,088,746		22,988	188,000	666,941	348,051	2,638,040	27,894
South Dakota State College	1,818,010	2,408	97,823		818,778	8,097	772,896	11,928
University of Tennessee	6,884,806		18,457	280,481	808,070	360,486	1,087,740	78,891
A. & M. College of Texas	4,288,714	1,513,166	10,450	443,542	388,860	2,213,430	2,786,496	208,468
Utah State Agricultural College	2,361,587	20,740	17,397	182,992	322,129	21,764	717,745	16,144
University of Vermont	818,178	78,101	118,289	102,632	322,854	70,127	736,717	128,588
Virginia Polytechnic Institute	2,989,408		10,817		628,412	264,658	1,285,781	
State College of Washington	7,444,345	2,780	360,017	174,943		977,177	2,639,767	888,711
West Virginia University	7,870,806	78,874	3,882	38,262	324,817		1,174,776	62,527
University of Wisconsin	18,228,749		84,882	1,931,838	4,471,878	137,896	4,967,470	480,180
University of Wyoming	2,188,917		188,670		117,869	48,898	1,161,977	70,470
27 Institutions for Negroes	14,463,225	66,864	38,893	59,864	988,843	363,889	8,842,721	344,218
Alabama A. & M. College	824,485			12,832	31,769	8,208	228,387	
A. M. & N. College (Ark.)	807,429	5,018		26,462	12,440		278,987	62,306
Delaware State College	284,000				3,113		80,000	
Florida A. & M. University	2,072,184	34,188			178,880	22,283	850,636	275,909
Fort Valley State College (Ga.)	340,000		2,317		14,174	17,275	319,876	
Kentucky State College	438,078	4,000				2,632	104,833	
Southern Univ. & A. & M. College (La.)	1,787,698		1,300			2,632	681,128	
Maryland State College	899,461				44,166	2,908	115,206	455
Alcorn A. & M. College (Miss.)	408,700		12,892		14,466	2,130	291,868	100
Lincoln University (Mo.)	964,976				23,021	1,112	168,018	1,500
A. & T. College of North Carolina	803,809				11,917	17,708	622,817	
Langston University (Okla.)	357,240				74,540	41,443	301,871	378
S. C. Colored N. I. A. & M. College	870,083				7,827	2,218	264,066	110
Tennessee A. & I. State College	1,700,000		4,784		46,873		268,300	
Pauline V. A. & M. College (Tex.)	868,287					7,009	1,030,157	7,876
Virginia State College	1,234,829	16,728	7,020	19,430	74,737	78,709	708,270	197,000
West Virginia State College	687,114				12,782	3,712	322,567	8,894

<sup>1</sup> An additional income of \$29,898 from endowment earnings reported as "earnings temporarily functioning as endowment," table 12, column 8.  
<sup>2</sup> Includes endowment earnings of \$64,311 from the Haggin trust shares which are valued on the books of the institution at a nominal amount of \$1.  
<sup>3</sup> Income of \$208,997 from land-grant fund reported as "receipts specifically designated for plant expansion," table 17, column 12.  
<sup>4</sup> Data for fiscal year ended Aug. 31, 1963.



Table 12.—CURRENT EXPENDITURES OF LAND-GRANT INSTITUTIONS: 1952-53

Institution	Grand total (cols. 2, 11, and 12)	Expenditures for educational and general purposes for—									
		Total (cols. 4-10)	Adminis- tration and general expenses	Resident instruction	Organized research	Extension	Libraries	Physical plant oper- ation and mainte- nance	Organized activities related to instruction	Expendi- tures for auxiliary enterprises	Other current expendi- tures
1	2	3	4	5	6	7	8	9	10	11	12
All institutions.....	9046, 451, 000	9028, 264, 616	952, 580, 226	8222, 303, 496	8197, 251, 945	967, 742, 702	618, 922, 915	667, 264, 791	847, 163, 006	6122, 726, 236	914, 166, 459
68 Institutions.....	811, 291, 229	874, 912, 006	56, 391, 648	212, 794, 200	197, 461, 909	87, 448, 639	18, 112, 167	62, 422, 606	44, 281, 096	129, 827, 289	14, 251, 876
Alabama Polytechnic Institute.....	10, 992, 149	7, 254, 902	467, 666	2, 545, 920	1, 220, 799	2, 219, 058	142, 671	490, 618	147, 951	3, 523, 908	102, 230
University of Alaska.....	1, 734, 979	1, 516, 240	154, 093	1, 362, 147	604, 135	238, 463	14, 073	222, 058	8, 714	206, 153	9, 477
University of Arizona.....	6, 864, 884	4, 217, 326	416, 243	1, 874, 918	747, 964	806, 649	137, 105	422, 094	109, 548	1, 550, 299	129, 079
University of Arkansas.....	9, 268, 013	7, 614, 690	572, 322	2, 619, 694	1, 090, 247	1, 563, 953	169, 192	238, 836	630, 416	1, 527, 396	113, 037
University of California.....	126, 125, 218	119, 480, 307	7, 100, 440	27, 601, 645	67, 100, 135	4, 424, 203	2, 209, 017	4, 222, 580	2, 819, 267	5, 778, 826	870, 186
Colorado A. & M. College.....	4, 681, 195	4, 167, 024	311, 322	1, 423, 148	814, 548	763, 433	87, 566	295, 769	408, 678	1, 086, 185	412, 498
University of Connecticut.....	9, 271, 259	7, 026, 772	994, 018	3, 348, 033	860, 462	761, 312	162, 667	900, 425	1, 976, 452	1, 976, 452	268, 121
University of Delaware.....	2, 802, 869	2, 967, 571	420, 080	974, 576	751, 337	148, 033	28, 480	408, 391	189, 670	710, 342	124, 956
University of Florida.....	16, 845, 325	12, 351, 665	982, 253	4, 094, 493	4, 311, 813	1, 123, 226	641, 707	1, 137, 519	147, 425	2, 206, 261	294, 159
University of Georgia.....	10, 342, 409	9, 126, 635	648, 321	2, 968, 636	1, 854, 545	2, 315, 911	359, 546	644, 198	250, 456	1, 190, 660	23, 094
University of Hawaii.....	4, 784, 964	4, 086, 031	267, 666	1, 710, 149	829, 154	597, 254	174, 260	318, 218	68, 170	605, 690	86, 243
University of Idaho.....	2, 155, 792	2, 053, 176	301, 721	1, 389, 860	764, 509	578, 797	114, 226	640, 299	164, 894	1, 116, 247	87, 369
University of Illinois.....	51, 201, 754	45, 490, 798	4, 129, 643	16, 169, 536	9, 576, 219	4, 726, 601	1, 257, 820	6, 297, 247	2, 242, 412	5, 202, 728	450, 228
Purdue University (Ind.).....	22, 157, 108	16, 982, 270	1, 728, 423	6, 033, 700	2, 867, 294	2, 501, 677	262, 400	1, 530, 554	147, 425	5, 062, 529	142, 210
Iowa State College.....	19, 603, 200	13, 044, 023	728, 889	4, 017, 194	2, 934, 077	2, 115, 297	265, 913	1, 078, 680	918, 820	6, 811, 047	47, 421
Kansas State College.....	8, 798, 376	7, 297, 052	322, 416	2, 507, 248	1, 577, 724	1, 073, 191	122, 772	774, 242	568, 889	1, 358, 664	44, 600
University of Kentucky.....	8, 989, 943	6, 777, 498	376, 037	2, 429, 657	784, 314	1, 960, 028	229, 867	659, 475	460, 430	2, 022, 468	89, 407
Louisiana State University.....	16, 449, 412	12, 442, 328	1, 025, 617	4, 263, 523	2, 267, 294	2, 607, 797	473, 673	1, 435, 268	206, 219	3, 313, 242	702, 742
University of Maine.....	4, 654, 112	3, 453, 328	1, 421, 870	1, 412, 964	632, 046	408, 603	60, 970	418, 968	95, 865	1, 123, 176	67, 610
University of Maryland.....	17, 728, 868	13, 268, 467	788, 749	5, 193, 496	1, 597, 894	1, 603, 600	215, 268	1, 905, 066	4, 106, 623	2, 270, 868	84, 312
Massachusetts Institute of Tech- nology.....	44, 094, 741	41, 620, 465	2, 975, 636	5, 468, 817	29, 570, 249	265, 025	265, 025	2, 056, 110	683, 918	2, 209, 726	265, 538
University of Massachusetts.....	6, 323, 297	4, 918, 022	211, 774	1, 727, 808	1, 026, 805	548, 914	70, 385	687, 081	638, 100	1, 369, 545	24, 800
Michigan State College.....	20, 623, 713	20, 327, 408	1, 861, 625	9, 523, 037	2, 282, 251	2, 081, 034	322, 007	2, 229, 784	2, 205, 971	8, 260, 324	1, 245, 880
University of Minnesota.....	41, 779, 288	32, 942, 246	2, 919, 925	11, 829, 554	7, 447, 850	2, 220, 149	872, 227	4, 606, 894	4, 116, 200	7, 973, 017	864, 026
Metropolitan State College.....	7, 862, 112	6, 600, 776	228, 428	1, 091, 816	1, 756, 203	2, 781, 265	113, 006	265, 499	234, 364	1, 269, 649	12, 668
University of Missouri.....	16, 234, 640	12, 790, 873	1, 178, 269	3, 969, 079	1, 704, 072	2, 061, 031	365, 444	1, 760, 497	1, 729, 691	3, 446, 266	88, 421
Montana State College.....	3, 827, 025	3, 368, 519	138, 840	1, 104, 949	662, 635	596, 612	90, 928	331, 111	423, 278	450, 210	8, 326
University of Nebraska.....	14, 254, 086	10, 329, 278	768, 260	3, 561, 261	1, 875, 409	1, 485, 125	329, 466	1, 268, 353	980, 162	2, 578, 260	217, 970
University of Nevada.....	2, 242, 190	1, 947, 266	201, 092	653, 108	265, 546	247, 134	28, 628	453, 950	67, 149	135, 026	209, 560
University of New Hampshire.....	4, 345, 140	3, 264, 372	214, 572	1, 312, 842	440, 798	453, 140	97, 711	468, 234	207, 129	872, 481	178, 257



Buena Vista University (N. J.)	15,898,457	11,149,333	1,970,840	3,916,096	1,894,260	1,306,118	2,54,205	1,672,935	1,672,935	2,471,697	2,277,827
New Mexico A. & M. College	3,759,087	3,218,573	1,353,340	724,374	1,332,924	752,106	90,442	176,924	176,924	4,004,799	70,726
Cornell University (N. Y.)	32,306,713	27,270,412	2,567,767	2,462,223	4,332,802	2,320,462	714,192	2,091,551	2,091,551	1,001,597	1,001,597
North Carolina State College	12,504,445	10,928,547	3,714,088	2,856,840	2,808,640	2,616,537	104,445	777,694	777,694	1,418,036	1,418,036
North Dakota Agricultural College	3,108,333	2,950,142	130,319	974,973	703,661	548,820	40,336	838,200	838,200	158,241	158,241
Ohio State University	34,633,087	28,347,480	1,963,312	13,640,918	1,088,191	2,175,701	678,331	2,781,917	2,781,917	8,147,205	158,402
Oklahoma A. & M. College	12,197,865	8,830,618	608,026	3,207,388	1,823,470	1,820,087	106,063	1,062,760	1,062,760	3,300,365	67,065
Oregon State College	10,662,068	9,478,560	806,218	2,814,366	2,352,345	1,978,337	244,774	1,334,945	1,334,945	1,067,317	18,172
Pennsylvania State University	25,148,157	21,189,733	1,436,677	6,145,074	5,958,576	4,101,268	308,453	2,839,746	2,839,746	3,914,970	41,454
University of Puerto Rico	10,469,134	9,059,630	1,513,681	2,805,873	1,731,686	1,433,457	177,308	778,564	778,564	662,800	728,204
University of Rhode Island	3,468,778	2,918,342	272,843	1,135,492	467,459	266,472	66,905	615,222	615,222	537,680	10,000
Clatsop Agricultural College (B. C.)	8,339,816	5,765,970	250,016	1,249,883	1,073,495	1,863,006	77,675	433,448	433,448	2,448,174	94,672
South Dakota State College	4,090,984	3,411,538	164,964	1,184,201	772,020	763,856	45,399	480,968	480,968	537,271	12,175
University of Tennessee	11,165,765	9,954,109	690,320	4,303,543	1,048,859	2,202,937	299,944	970,522	970,522	1,110,584	101,012
A. & M. College of Texas	18,332,443	14,459,033	578,365	2,934,616	2,798,809	5,781,881	167,531	828,505	828,505	3,775,634	117,918
Utah State Agricultural College	5,305,065	4,484,433	383,185	1,517,327	864,320	720,058	192,539	953,440	953,440	803,746	16,884
University of Vermont	4,424,163	3,498,261	433,155	1,408,403	370,971	431,564	93,769	436,144	436,144	719,072	208,820
Virginia Polytechnic Institute	8,268,246	6,802,475	188,080	1,550,425	1,264,596	2,208,704	150,305	811,001	811,001	1,585,781	1,585,781
State College of Washington	18,473,464	9,769,861	329,578	3,141,507	3,055,599	1,313,307	324,453	1,463,520	1,463,520	2,637,903	1,047,680
West Virginia University	7,838,078	6,620,267	615,080	2,762,761	593,734	1,220,840	253,050	828,774	828,774	1,101,708	116,610
University of Wisconsin	32,840,401	29,101,697	1,737,711	9,964,806	5,537,654	4,291,268	713,837	2,674,742	2,674,742	4,285,984	452,910
University of Wyoming	5,107,636	3,969,857	608,572	1,544,473	494,448	513,716	105,542	502,673	502,673	1,064,467	73,292
13 Institutions for Negroes	24,196,272	17,572,839	2,178,769	9,574,228	29,394	394,673	711,689	3,842,375	3,842,375	8,781,169	916,578
Alabama A. & M. College	944,721	663,982	49,359	214,226	10,426	290,736	68,954	221,227	221,227	290,736	105,706
A. M. & N. College (Ark.)	1,036,082	699,622	141,469	436,103	118,820	20,167	20,167	87,756	87,756	230,734	12,566
Delaware State College	330,622	288,056	69,953	118,820	9,003	24,331	52,369	54,345	54,345	909,778	123,421
Florida A. & M. University	2,273,818	2,342,619	286,218	1,037,892	52,780	27,280	43,452	70,608	70,608	221,818	31,010
Fort Valley State College (Ga.)	746,134	524,316	65,780	272,672	196,134	64,051	80,510	322,884	322,884	670,330	82,430
Kentucky State College	613,308	439,542	95,753	196,134	869,767	814,072	26,546	153,543	153,543	281,197	10,456
Southern University and A. & M. College (La.)	2,701,418	1,968,638	290,874	869,767	314,072	64,051	80,510	322,884	322,884	670,330	82,430
Maryland State College	714,708	552,768	66,904	314,072	237,598	113,543	30,498	23,263	23,263	176,547	1,500
Alcorn A. & M. College (Miss.)	794,619	508,430	105,618	237,598	555,836	46,098	46,098	322,057	322,057	642,827	65,521
Lincoln University (Mo.)	1,192,708	1,014,661	165,144	555,836	768,262	270,557	29,373	163,776	163,776	155,236	17,011
A. & T. College of North Carolina	2,069,501	1,381,152	142,705	768,262	270,557	48,832	29,373	163,776	163,776	275,479	24,615
Langston University (Okla.)	640,336	472,097	64,510	270,557	565,231	48,832	29,373	163,776	163,776	577,414	7,061
S. C. Colored N. I. A. & M. College	1,444,694	1,145,060	135,839	565,231	10,000	15,000	98,493	371,350	371,350	1,047,585	463,166
Tennessee A. & I. State College	2,490,537	1,913,143	79,523	1,396,857	768,357	37,736	61,609	188,717	188,717	628,505	5,687
Prairie View A. & M. College (Tex.)	2,253,228	1,196,592	142,178	768,357	1,136,015	34,547	36,960	226,452	226,452	366,213	3,687
Virginia State College	2,746,578	1,654,907	121,153	1,136,015	876,807	37,590	26,504	193,877	193,877	366,213	3,687
West Virginia State College	1,175,258	803,836	141,265	376,807	11,900	37,590	26,504	193,877	193,877	366,213	3,687

<sup>1</sup> Includes \$1,032,854 security benefits and retiring allowances for members of the staff.

<sup>2</sup> Includes \$121,569 for retirement plan.

<sup>3</sup> Data for fiscal year ended Aug. 31, 1933.



Table 13.—ENDOWMENT AND OTHER NONEXPENDABLE FUNDS OF LAND-GRANT INSTITUTIONS, 1952-53

Institution	Endowment funds				Funds temporarily functioning as endowments			
	Balance June 30, 1953	Receipts (July 1, 1952-June 30, 1953) from—			Balance June 30, 1953	Receipts (July 1, 1952-June 30, 1953) from—		
		Private gifts and grants	Net earnings on invest- ments	Capital gains on invest- ments		Private gifts and grants	Net earnings on invest- ments	Capital gains on invest- ments
1	2	3	4	5	6	7	8	
All institutions.....	\$272, 274, 697	\$4, 598, 351	\$5, 054, 355	\$1, 094, 389	\$44, 707, 399	\$4, 242, 321	\$1, 799, 046	
29 institutions.....	571, 699, 745	8, 598, 346	5, 054, 355	1, 094, 389	24, 707, 299	4, 242, 321	1, 799, 046	
Alabama Polytechnic Institute.....	1, 082, 305				61, 159		1, 20, 508	
University of Alaska.....	12, 104							
University of Arizona.....	1, 082, 070							
University of Arkansas.....	132, 667							
University of California.....	33, 598, 813	278, 791	358, 324	321, 463	9, 26, 285, 128	352, 592	489, 246	
Colorado A. & M. College.....	638, 190		12, 322					
University of Connecticut.....	190, 903							
University of Delaware.....	6, 948, 744	974, 331		46, 401	399, 712			
University of Florida.....	322, 663				83, 200			
University of Georgia.....	2, 390, 763	1, 832	60, 924		3, 619		1, 272	
University of Hawaii.....	219, 694	23, 451	6, 044	2, 783				
University of Idaho.....	4, 773, 258	9, 632	538, 531		16, 976		628	
University of Illinois.....	3, 051, 447	54, 927	125	32, 026	257, 911	12, 000	934	
Purdue University (Ind.).....	340, 000				6, 083, 136	3, 175	136, 213	
Iowa State College.....	1, 391, 272			552	49, 306		30, 610	
Kansas State College.....	537, 601		160					
University of Kentucky.....	201, 617							
Louisiana State University.....	335, 511	4, 608						
University of Maine.....	1, 730, 194	62, 540	5, 076	437				
University of Maryland.....	3, 115, 654	3, 500	70, 602					
Massachusetts Institute of Technology.....	43, 651, 399	598, 203	13, 767		13, 044, 041	2, 541, 989	928, 827	
University of Massachusetts.....	439, 981							
Michigan State College.....	2, 965, 810							
University of Minnesota.....	44, 741, 993	585, 524	12, 664, 693	81, 659	1, 245, 323	43, 247	900	
Mississippi State College.....	248, 789							
University of Missouri.....	2, 927, 792	120, 810	13, 649					
Montana State College.....	2, 399, 117		87, 804					
University of Nebraska.....	1, 285, 433							
University of Nevada.....	1, 885, 942				323, 569	71, 200		
University of New Hampshire.....	2, 672, 115	742, 333	4, 262	880				



Eastern University (N. J.)	7,458,703	211,728	40,795	198,065			
New Mexico A. & M. College	6,942,689		54,530			9,109	
Cornell University (N. Y.)	43,432,030	1,395,469	55,750		2,637,945	918,983	
North Carolina State College	2,710,798		300				
North Dakota Agricultural College	2,084,229						
Ohio State University	2,128,839	100,831	3,254				
Oklahoma A. & M. College	6,712,206		101,173		3,775		
Oregon State College	262,645	260			70,000		
Pennsylvania State University	1,395,435	52,445	4,701				
University of Puerto Rico	2,089,528		98,573				
University of Rhode Island	59,000						
Gramscott Agricultural College (S. C.)	430,754	24,000					
South Dakota State College	603,407						
University of Tennessee	520,065	77,230	3,924	900			
A. & M. College of Texas	498,864	3,583	6,266				
Utah State Agricultural College	399,027	3	123				
University of Vermont	4,030,519	1,099,013		9,393	1,583,821	1,815	3
Virginia Polytechnic Institute	330,313						
State College of Washington	19,994,043	285	798,955		270,454		2,309
West Virginia University	133,310						
University of Wisconsin	2,217,864	175,783	87,746	1,975	4,115,904	284,220	198,560
University of Wyoming	5,257,993			312,977	50,505	11,000	47,225
22 Institutions for Negroes							
Alabama A. & M. College	281,301	5					
A. M. & N. College (Ark.)							
DuSane State College							
Florida A. & M. University							
Fort Valley State College (Ga.)	64,575						
Kentucky State College							
Southern University and A. & M. College (La.)	25,000						
Maryland State College							
Alcorn A. & M. College (Miss.)	208,871						
Lincoln University (Mo.)							
A. & T. College of North Carolina							
Langston University (Okla.)							
S. C. Colored N. I. A. & M. College	95,000						
Tennessee A. & L. State College							
Frederick View A. & M. College (Tex.)	95,475	5					
Virginia State College							
West Virginia State College	175,000						

See footnotes at end of table.



Table 13.—ENDOWMENT AND OTHER NONEXPENDABLE FUNDS OF LAND-GRANT INSTITUTIONS, 1932-53—Continued

Institution	Annuity funds			Student loan funds					
	Balance June 30, 1933	Receipts (July 1, 1932- June 30, 1933) from—		Balance June 30, 1933	Receipts (July 1, 1932-June 30, 1933) from—			Amount of loans made (July 1, 1932- June 30, 1933)	Amount of loans out- standing June 30, 1933
		Private gifts and grants	Net earn- ings on in- vestments		Private gifts and grants	Net earn- ings on in- vestments	Capital gains on in- vestments		
1	10	11	13	13	14	15	16	17	18
All Institutions.....	612, 975, 303	6544, 479	8084, 149	913, 713, 346	6082, 609	8394, 453	83, 579	93, 633, 349	93, 704, 399
28 Institutions.....	12, 973, 303	543, 479	594, 145	13, 933, 494	373, 609	393, 577	3, 579	3, 631, 939	3, 703, 886
Alabama Polytechnic Institute.....				182, 793	53, 049	3, 297		2, 013	17, 450
University of Alaska.....				22, 750	2, 103	619		10, 998	9, 431
University of Arizona.....				38, 177	5, 100	754		24, 774	3, 031
University of Arkansas.....				104, 240	5, 500	2, 183		14, 206	30, 612
University of California.....				692, 367	84, 734	14, 703		209, 442	314, 030
Cabrado A. & M. College.....	4, 557, 539	5, 937	80, 535	78, 838	1, 132	1, 874		20, 433	13, 253
University of Connecticut.....				27, 035				6, 395	4, 237
University of Delaware.....	34, 085			34, 233				3, 330	16, 494
University of Florida.....				237, 200	3, 347	20, 484		111, 994	94, 233
University of Georgia.....				759, 728	3, 613	20, 491		32, 039	100, 165
University of Hawaii.....				28, 109				14, 334	6, 135
University of Idaho.....				30, 944		159		11, 708	7, 450
University of Illinois.....	6, 340			559, 979	8, 911	12, 627		235, 043	293, 056
Purdue University (Ind.).....				234, 032	23, 312	3, 797		37, 631	23, 419
Iowa State College.....				148, 685	9, 741		2, 905	133, 515	42, 003
Kansas State College.....				124, 310	6, 399	600		4, 200	900
University of Kentucky.....				94, 039				8, 313	10, 057
Louisiana State University.....				203, 735		5, 107		7, 135	15, 252
University of Maine.....				52, 990	1, 034	974		8, 960	10, 332
University of Maryland.....				41, 100	18			8, 619	39, 015
Massachusetts Institute of Technology.....	4, 530, 375	24, 500	151, 936	2, 094, 926	905	61, 743		229, 734	787, 230
University of Massachusetts.....				14, 176			163	8, 599	6, 019
Michigan State College.....				144, 759	8, 933	2, 380		151, 256	50, 615
University of Minnesota.....	153, 693	76, 457		668, 710	18, 534	17, 452		143, 200	192, 533
Minnesota State College.....				1, 000	1, 000			175	0
University of Missouri.....				449, 417	971	15, 976		65, 749	70, 933
Nebraska State College.....				8, 573	1, 135	20		2, 631	1, 725
University of Nebraska.....				235, 037				46, 776	55, 043
University of Nevada.....				99, 990				3, 150	11, 499
University of New Hampshire.....				433, 868	6	16, 009		64, 136	213, 617



Eastern University (N. J.)	15,640	424,940	1,573	2,401	16,000	51,000
New Mexico A. & M. College		6,000	238	25	18,000	2,700
Central University (N. Y.)	1,583,671	1,357,899	672	2,957	120,972	221,576
North Carolina State College		84,032	261	2,400	12,700	24,700
North Dakota Agricultural College		1,321	800	14	1,345	24,045
Ohio State University		9,141,085			102,000	104,354
Oklahoma A. & M. College		303,072	60	10,000	16,100	40,000
Oregon State College		107,097	6,000	447	48,334	22,579
Pennsylvania State University		1,38,213		7,197	21,000	40,000
University of Puerto Rico		20,215			27,207	12,701
University of Rhode Island		9,000				
Clatsop Agricultural College (R. O.)		62,000	12,000	1,741	4,715	6,200
South Dakota State College		16,335		230	9,004	15,000
University of Tennessee		647,415	12,817	30,455	1,700	6,000
A. & M. College of Texas		6,431			80,000	170,400
Utah State Agricultural College		17,300		427	1,217	1,000
University of Vermont	13	203,515	80	7,010	64,510	205,400
Virginia Polytechnic Institute		94,315		2,100	10,000	20,400
State College of Washington		27,000		1,000	64,000	24,700
West Virginia University		24,000			11,400	10,400
University of Wisconsin	27,321	208,173	1,500	8,010	120,000	21,000
University of Wyoming		217,702	1,000	4,200	15,014	10,000
<b>If Institutions for Negroes</b>		<b>84,814</b>	<b>8,801</b>	<b>800</b>	<b>20,530</b>	<b>27,000</b>
Alabama A. & M. College						
A. M. & N. College (Ark.)						
Delaware State College						
Florida A. & M. University		27,000	5		3,100	10,200
Fort Valley State College (Ga.)						
Kentucky State College						
Southern University and A. & M. College (La.)						
Maryland State College						
Alcorn A. & M. College (Miss.)						
Lincoln University (Mo.)						
A. & T. College of North Carolina						
Landon University (Okla.)		1,107			700	111
S. C. Colored N. E. A. & M. College		4,308			2,000	100
Tennessee A. & I. State College						
Prattville A. & M. College (Tex.)		11,000	700		15,200	2,000
Virginia State College						
West Virginia State College		40,214	2,000	800	9,307	14,400

\* Does not include value of lands held by the State for the benefit of the institution.

\* Balance of principal of student loan funds included with endowment fund principal.

\* Includes \$203,400 from public appropriations.

\* Data for fiscal year ended Aug. 31, 1903.

\* Includes \$2,000 from public appropriations.

\* Income from land-grant funds.

\* Includes \$10,000 from public appropriations.

\* Includes Hagan Trust Shares which are valued on the books of the institution at a nominal amount of \$1.

\* Includes income of \$2,000,100 from land-grant funds.



Institution	Total	Endowment income from—			Instruction, and facilities, supplementary Morrill and Bankhead-Jones funds	Research (experiment stations)			
		1953 land-grant funds	Other Federal land-grant funds			Hatch-Adams funds	Purnell funds	Bankhead-Jones funds (title I, sec. 6)	Bankhead-Jones funds 1946 amendment (titles I and II)
<b>All Institutions</b>	<b>\$157,548,183</b>	<b>\$1,774,008</b>	<b>\$908,460</b>		<b>\$1,484,797</b>	<b>\$1,864,889</b>	<b>\$2,731,039</b>	<b>\$4,801,893</b>	
<b>28 Institutions</b>	<b>\$20,510,120</b>	<b>1,744,000</b>	<b>908,460</b>		<b>1,484,797</b>	<b>2,864,889</b>	<b>2,731,039</b>	<b>4,804,893</b>	
Alabama Polytechnic Institute	2,068,214	20,200			65,125	30,000	86,306	121,781	
University of Alaska	167,013	19,154	250		70,823	30,000	4,726	21,608	
University of Arizona	551,046	6,633	108,816		77,070	60,000	18,741	86,306	
University of Arkansas	2,203,880	26,598	8,361		64,457	60,000	66,357	111,360	
University of California	58,072,872				178,094	30,000	102,717	161,208	
Colorado A. & M. College	907,886	28,196			82,805	30,000	23,400	77,553	
University of Connecticut	730,105	6,644			86,613	30,000	11,267	46,085	
University of Delaware	589,205	1,401			56,433	30,000	5,870	28,724	
University of Florida	7,780	6,157	1,973		48,603	60,000	43,067	72,772	
University of Georgia	2,311,425				67,864	30,000	98,408	171,183	
University of Illinois	690,363	55,720	138,428		74,680	57,500	8,903	26,922	
University of Idaho	835,067	32,431			76,466	30,000	16,866	54,018	
University of Illinois	7,378,408	8,963			156,419	60,000	60,479	166,416	
Purdue University (Ind.)	2,674,533	14,531			108,895	30,000	79,141	166,725	
Iowa State College	6,948,609				94,730	60,000	74,327	174,360	
Kansas State College	1,278,274	12,540			86,327	30,000	53,057	94,031	
University of Kentucky	1,694,000	8,945			84,069	60,000	92,370	121,089	
Michigan State University	1,636,832	9,116	5,440		61,030	60,000	60,514	99,197	
University of Maine	635,841	4,915			78,708	60,000	22,371	67,216	
University of Maryland	2,212,800	3,810			77,320	60,000	36,490	65,644	
Massachusetts Institute of Technology	31,882,089	2,659			16,067	60,000			
University of Massachusetts	673,125	7,303			90,075	60,000			
Michigan State College	2,378,316	74,181			133,093	60,000	36,695	87,099	
University of Minnesota	6,947,632	782,445	8,473		92,321	60,000	68,127	127,518	
Mississippi State College	1,583,117	8,914			46,156	60,000	80,017	130,543	
University of Missouri	2,070,265	21,404	7,320			60,000		123,085	
Minnesota State College	652,000	11,853	27,014		30,000	60,000	76,030	69,689	
University of Nebraska	1,346,775	21,089	16,527		31,000	60,000	18,054	74,628	
University of Nevada	2,362,345	3,494	1,647		21,000	60,000	41,844	5,435	
University of New Hampshire	507,083	4,800			71,185	60,000	11,863	20,200	
					74,914	60,000		27,186	







Table 14.—FEDERAL FUNDS RECEIVED BY LAND-GRANT INSTITUTIONS FOR YEAR ENDED JUNE 30, 1953—Continued

Institution	Cooperative extension							Funds from Veterans Administration for tuition and fees	Federal research funds (excluding funds in columns 9, 10, and 11)	Other Federal grants
	Smith-Lever funds	Capper-Ketchum funds	Bankhead-Jones funds (title II, sec. 21)	Additional cooperative funds	Bankhead-Flannigan funds (title II, sec. 20)	Agricultural marketing funds (title II, sec. 19)	Other agricultural funds			
I	10	11	12	13	14	15	16	17	18	19
All institutions	64,719,574	91,027,049	323,464,296	924,001	312,379,769	922,134	922,093	311,029,799	311,029,799	32,419,794
28 institutions	4,719,574	1,027,049	12,464,296	555,001	12,379,769	881,349	881,093	11,129,299	11,129,299	2,379,594
Alabama Polytechnic Institute	140,100	25,321	502,473	2,724	514,439	12,577	640	279,000	145,040	62,379
University of Alaska	17,300	20,829	20,829	—	43,537	—	640	21,134	259,103	21,012
University of Arizona	24,200	21,057	61,113	—	40,323	2,570	—	169,832	122,741	—
University of Arkansas	106,002	21,795	419,890	6,949	403,253	—	—	227,795	667,959	—
University of California	164,747	22,515	260,535	—	260,791	—	640	1,195,533	55,234,537	372,065
Colorado A. & M. College	47,261	24,640	110,236	27,266	137,452	3,321	640	126,178	112,875	14,771
University of Connecticut	43,919	24,135	25,304	—	40,145	6,441	2,200	171,944	182,591	—
University of Delaware	13,904	21,064	25,515	—	13,429	23,728	636	52,347	126,428	—
University of Florida	82,253	28,503	120,802	—	121,915	7,750	640	227,020	747,010	14,777
University of Georgia	152,534	27,531	311,295	26,433	232,833	4,561	3,610	576,530	66,405	2,000
University of Hawaii	21,712	21,024	65,700	16,591	40,793	11,057	640	201,537	55,374	15,209
University of Idaho	85,410	21,000	92,774	2,443	119,564	—	640	92,114	24,269	12,126
University of Illinois	157,646	37,954	271,632	10,737	273,947	10,058	—	300,345	4,012,033	974,537
Purdue University (Ind.)	129,290	34,429	224,121	—	212,793	28,737	1,009	312,022	1,228,005	—
Iowa State College	112,588	22,037	264,376	21,021	264,236	14,631	640	323,703	2,203,547	—
Kansas State College	75,937	25,420	228,033	50,229	245,735	14,057	640	225,428	28,400	6,944
University of Kentucky	160,650	27,107	473,004	—	453,912	6,200	—	126,590	6,055	—
Louisiana State University	91,060	21,141	228,795	—	223,973	8,000	640	126,122	245,465	25,190
University of Maine	42,460	24,622	82,223	2,216	72,517	4,128	—	120,110	14,227	—
University of Maryland	64,972	24,025	105,295	—	94,060	24,779	640	473,454	763,267	379,225
Massachusetts Institute of Technology	—	—	—	—	—	—	—	—	—	—
University of Massachusetts	64,266	15,723	72,632	—	54,267	10,272	253	402,879	38,103,393	—
Michigan State College	151,261	27,120	322,829	—	323,052	29,700	640	122,023	17,976	—
University of Minnesota	112,638	27,421	264,696	—	243,028	7,441	640	498,515	246,043	—
Mississippi State College	128,631	24,400	254,032	—	237,441	18,000	640	730,608	4,151,102	64,053
University of Missouri	125,059	22,922	424,232	1,057	421,064	29,490	640	214,000	104,576	—
Nebraska State College	65,173	22,051	82,244	—	107,423	6,083	640	1,029,202	294,244	300,032
University of Nebraska	62,198	22,403	125,875	44,782	107,423	6,083	640	72,294	10,167	—
University of Nevada	14,173	22,023	24,023	11,955	17,076	6,725	640	222,456	215,250	48,542
University of New Hampshire	27,119	22,023	44,239	1,125	26,907	6,255	21,259	47,407	27,573	—



	60,076	28,988	71,301	8,154	54,706	18,778	640	640,406	408,711	51,308
Rutgers University (N. J.)	25,422	28,119	84,009	8,154	111,313	18,778	640	60,006	677,343	5,640
New Mexico A. & M. College	172,278	28,082	281,285	28,708	378,013	28,080	2,300	217,737	2,623,019	
Cornell University (N. Y.)	213,008	64,708	167,807		408,025	9,800		91,537	808,880	
North Carolina State College	44,386	24,181			102,011			181,708		
North Dakota Agricultural College										
Oregon State University	186,008	41,774	408,140		418,127	21,083	2,200	200,000		
Oakland A. & M. College	62,701	30,086	284,282	81,844	398,873	20,039	2,200	430,374	240,239	
Oregon State College	62,079	28,456	112,908		137,100	2,450	640	170,823	122,010	
Pennsylvania State University	262,008	48,458	368,004		400,308	8,125	1,000	300,000	2,387,632	
University of Puerto Rico	100,487	28,180	408,000		101,080	12,785	1,000	40,000	2,000	
University of Rhode Island										
Clemson Agricultural College (S. C.)	10,437	21,146	24,734		6,000	2,300		70,170	78,170	
South Dakota State College	111,363	28,811	308,374	2,832	281,086	6,320	640	98,200	31,400	
University of Tennessee	42,000	28,000	180,308	28,840	100,711	2,000	218	114,304	31,044	
University of Texas	140,043	28,000	408,228	82,380	468,083	8,000	640	481,781	382,900	
University of Vermont	227,281	46,413	708,778		827,108	297	1,045	144,100		6,000
Utah State Agricultural College										208,385
University of Wisconsin	28,070	28,107	87,008	12,607	80,087	12,000	600	265,087	40,400	
University of Wyoming	28,153	28,208	87,270	8,464	82,804	1,200	640	81,978	164,300	
Virginia Polytechnic Institute	142,008	28,108	274,288		277,828	4,408	2,300	18,478		207,306
Washington State College	76,214	28,008	148,288		158,888	7,781	640	171,170	180,000	28,008
West Virginia University	100,122	28,064	311,282		304,008	11,087	640	61,110	20,008	
University of Wisconsin	118,376	28,201	387,178	1,216	317,272	28,800	640	1,288,008	1,484,084	140,000
University of Wyoming	21,082	21,341	68,180	18,072	75,919		284	38,384	77,380	
Institutions for Negroes										
Alabama A. & M. College										
A. M. N. College (Ark.)										
Delaware State College										
Florida A. & M. University										
Fort Valley State College (Ga.)										18,000
Kentucky State College										
Southern Univ. & A. & M. College (La.)										
Maryland State College										
Alumn A. & M. College (Miss.)										
Lincoln University (Mo.)										
A. & T. College of North Carolina										
Louisiana University (Okla.)										
S. C. College N. Y. A. & M. College										
Tennessee A. & I. State College										
Florida A. & M. College (Fla.)										
Virginia State College										
West Virginia State College										

<sup>1</sup> Includes the Federal funds created under the Agricultural Marketing Act (title II) for experiment stations.

<sup>2</sup> Includes the Federal funds created under the Agricultural Marketing Act (title II) for experiment stations.

<sup>3</sup> Includes the Federal funds created under the Agricultural Marketing Act (title II) for experiment stations.

<sup>4</sup> Includes funds for Cooperative Farm Forestry (Clarke-McNary Act, sec. 5) and Farm Housing.

<sup>5</sup> Also includes \$10,000 reported as "Cooperative Forestry."

<sup>6</sup> Data for fiscal year ended Aug. 31, 1953.



Table 13.—LAND-GRANT FUNDS OF 1862 (FIRST MORRILL ACT) AND OTHER FEDERAL LAND-GRANT FUNDS, FOR YEAR ENDED JUNE 30, 1953

State and Institution	Land-grant funds of 1952										Other Federal land grants			
	Condition of fund			Balance on hand July 1, 1952	Receipts		Total (columns 8, 9, and 7)	Disbursements			Balance on hand June 30, 1953	Unsold land (value)	Amount of fund, not including unsold land	Income 1952-53
	Amount of fund, not including unsold lands	Unsold land			Income on invested funds	Income from rentals, rights, disbursements, etc.		Salaries	Facilities	Total				
		Number of acres	Value											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total:	908, 282, 245	772, 322, 021	594, 778, 041	625, 521, 515	197	908, 282, 245	625, 521, 515	197	908, 282, 245	625, 521, 515	197	908, 282, 245	15	
Alabama	314, 032				20, 592		20, 592							
Alaska	65, 592	154, 000	281, 522	24, 061	1, 022	17, 422	64, 302		24, 450	24, 450	1, 341, 152	10, 000	230	
Arizona	125, 077				6, 032		6, 032		6, 032			603, 400	108, 515	
Arkansas	125, 077	400		25, 021	25, 021		75, 014		25, 021	25, 021		127, 031	6, 361	
California	608, 101			6, 171	16, 411	4, 645	26, 267	12, 966		12, 966				
Colorado	125, 077			74, 379	9, 544		83, 923			83, 923				
Connecticut	84, 381				1, 401		1, 401			1, 401				
Delaware	125, 077			7, 750	7, 750		7, 750			7, 750				
District of Columbia	242, 202				6, 037		6, 037		6, 037			136, 767	1, 973	
Florida	1, 000, 002	23, 040	320, 140	287		24, 730	24, 730	21, 303	34, 701	56, 037	928, 072	4, 000, 726	128, 426	
Illinois	648, 012				22, 451		22, 451	22, 451		22, 451				
Indiana	242, 002				8, 032		8, 032	8, 032		8, 032				
Iowa	242, 002				14, 031		14, 031			14, 031				
Kansas	207, 001	640	4, 000	21, 819	12, 549		34, 368			34, 368				
Kentucky	165, 000				8, 045		8, 045	8, 045		8, 045				
Laurens	35, 000			10	1, 300		1, 300	1, 300		1, 300				
Lehigh	102, 312				9, 116		9, 116	9, 116		9, 116		126, 000	5, 440	
Maryland	118, 200				5, 915		5, 915		5, 915					
Massachusetts	102, 400				2, 310		2, 310	2, 310		2, 310				
Michigan	72, 000				2, 000		2, 000	2, 000		2, 000				
Minnesota	102, 000				7, 300		7, 300	7, 300		7, 300				
Mississippi														
Missouri														
Montana														
Nebraska														
Nevada														
New Hampshire														
New Jersey														
New Mexico														
New York														
North Carolina														
North Dakota														
Ohio														
Oklahoma														
Oregon														
Pennsylvania														
Rhode Island														
South Carolina														
South Dakota														
Tennessee														
Texas														
Vermont														
Virginia														
Washington														
West Virginia														
Wisconsin														
Wyoming														







Table 16.—RECEIPTS AND DISBURSEMENTS OF MORRILL-NELSON AND BANKHEAD-JONES FUNDS FOR THE YEAR ENDED  
JUNE 30, 1953

State and institution	Percent to insti- tution	Balances on hand July 1, 1953	Appropriations for year ended June 30, 1953	Total funds available	Disbursements			Balances on hand June 30, 1953
					Salaries	Facilities	Total	
<b>I</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
All institutions.....	100.00	\$7,458.57	\$4,000,000.00	\$5,007,458.57	\$4,915,081.03	\$87,332.50	\$5,002,413.53	\$51,377.04
68 institutions.....	99.65	1,399.45	4,539,574.45	4,539,574.45	4,539,574.45	—	4,539,574.45	4,539.45
17 institutions for Negroes.....	0.35	6,059.12	410,425.55	6,469,539.67	465,506.58	64,758.05	530,264.63	57,837.59
Alabama:								
White.....	68.05	—	66,126.24	66,126.24	66,126.24	—	66,126.24	—
Negro.....	24.95	—	24,000.00	24,000.00	24,000.00	—	24,000.00	—
Alaska.....	100.00	—	70,881.00	70,881.00	70,881.00	—	70,881.00	—
Arizona.....	100.00	—	77,000.79	77,000.79	77,000.79	—	77,000.79	—
Arkansas.....	72.73	—	64,487.24	64,487.24	64,487.24	—	64,487.24	—
White.....	27.27	—	24,171.44	24,171.44	24,171.44	—	24,171.44	—
Negro.....	200.00	—	178,000.00	178,000.00	178,000.00	—	178,000.00	—
California.....	100.00	—	82,804.80	82,804.80	82,804.80	—	82,804.80	—
Colorado.....	100.00	—	88,000.00	88,000.00	88,000.00	—	88,000.00	—
Connecticut.....	—	—	—	—	—	—	—	—
Delaware.....	—	—	—	—	—	—	—	—
Florida.....	—	—	—	—	—	—	—	—
White.....	—	—	—	—	—	—	—	—
Negro.....	—	—	—	—	—	—	—	—
Georgia.....	—	—	—	—	—	—	—	—
White.....	—	—	—	—	—	—	—	—
Negro.....	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—
Illinois.....	—	—	—	—	—	—	—	—
Indiana.....	—	—	—	—	—	—	—	—
Iowa.....	—	—	—	—	—	—	—	—
Kansas.....	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—
White.....	—	—	—	—	—	—	—	—
Negro.....	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—
White.....	—	—	—	—	—	—	—	—
Negro.....	—	—	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	—	—
Maryland.....	—	—	—	—	—	—	—	—
Massachusetts.....	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	—	—	—	—	—
Minnesota.....	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	—	—	—	—	—
White.....	—	—	—	—	—	—	—	—
Negro.....	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—
Nebraska.....	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—
New Hampshire.....	—	—	—	—	—	—	—	—
New Jersey.....	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—
New York.....	—	—	—	—	—	—	—	—
North Carolina.....	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—
Ohio.....	—	—	—	—	—	—	—	—
Oklahoma.....	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—
Pennsylvania.....	—	—	—	—	—	—	—	—
Rhode Island.....	—	—	—	—	—	—	—	—
South Carolina.....	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—
West Virginia.....	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—







Table 17.—PHYSICAL PLANT, UNEXPENDED PLANT FUNDS, AND RECEIPTS SPECIFICALLY DESIGNATED FOR PLANT EXPANSION IN LAND-GRANT INSTITUTIONS, 1953-53

Institution	Value of physical plant, June 30, 1953						Unexpended plant funds at end of fiscal year
	Total	Grounds	Buildings	Equipment including libraries	Improvements other than buildings		
<b>All institutions</b>	<b>81,742,882,038</b>	<b>884,861,023</b>	<b>81,311,330,194</b>	<b>9383,038,191</b>	<b>872,864,832</b>	<b>8158,518,308</b>	
<b>43 institutions</b>	<b>5,979,448,648</b>	<b>91,787,319</b>	<b>1,138,864,836</b>	<b>538,180,824</b>	<b>71,883,189</b>	<b>144,173,498</b>	
Alabama Polytechnic Institute	14,688,900	2,048,900	12,260,000	1,280,000	150,000	863,970	
University of Alaska	3,328,469	1,136,086	2,012,925	863,420	297,028	499,714	
University of Arizona	12,178,879	(*)	12,178,879	(*)	(*)	280,037	
University of Arkansas	18,304,767	430,643	13,274,142	4,278,882	323,340	1,714,645	
University of California	1,186,844,328	14,040,003	88,051,207	41,600,136	11,146,271	67,849,709	
Colorado A. & M. College	11,321,080	288,965	8,918,700	2,135,396			
University of Connecticut	32,071,338	234,198	28,473,043	4,526,232		5,837,076	
University of Delaware	8,231,798	389,208	6,312,461	2,590,327	23,800	1,486,474	
University of Florida	28,091,414	854,026	27,398,708	8,737,179	2,030,811	1,938,377	
University of Georgia	19,042,774	1,047,884	12,664,665	4,743,772	697,728	891,068	
University of Hawaii	10,379,857	1,778,784	5,346,173	2,890,255	597,256	11,048	
University of Idaho	17,888,457	992,447	13,291,208	2,649,255	955,847	114,261	
University of Illinois	109,850,442	4,076,123	72,408,706	25,820,989	7,904,505	9,428,221	
Purdue University (Ind.)	42,100,056	2,021,026	21,792,365	7,271,615	1,045,000	908,110	
Iowa State College	28,594,753	874,789	15,810,321	7,489,339	4,303,304	42,833	
Kansas State College	23,141,784	713,388	17,480,780	4,439,219	488,439	1,238,196	
University of Kentucky	32,420,417	1,115,819	23,228,947	8,065,651	(*)	1,264,442	
Louisiana State University	41,082,808	1,839,728	23,462,229	6,360,826		1,401,289	
University of Maine	10,731,906	72,340	7,097,443	2,893,188	688,977	760,196	
University of Maryland	42,642,387	1,944,438	26,212,832	7,779,863	2,008,294	6,182,021	
Massachusetts Institute of Technology	23,084,981	2,028,117	28,457,804	2,030,933	541,307	2,033,535	
University of Massachusetts	11,360,810	181,913	7,915,792	2,060,040	1,163,065	2,147,264	
Michigan State College	65,848,217	2,178,809	55,287,616	7,851,702		643,822	
University of Minnesota	93,868,868	6,462,415	61,056,112	23,384,581	2,496,780	7,453,795	
Mississippi State College	17,994,344	790,507	13,018,189	3,818,865	68,663	715,728	
University of Missouri	60,460,394	984,898	46,202,630	8,757,882	4,455,276	1,779,006	
Montana State College	8,014,920	340,714	4,841,889	2,434,003	388,414	198,350	
University of Nebraska	24,681,071	4,315,869	11,824,823	6,534,632	1,702,747	948,028	
University of Nevada	4,828,345	872,346	2,953,190	1,200,000	(*)		
University of New Hampshire	10,206,893	121,083	7,308,816	1,430,857	1,847,477		



Bridges University (N. J.)	61,994,325	10,616,022	40,980,433	10,372,313	58,988	265,480
New Mexico A. & M. College	4,970,770	181,086	3,253,433	941,003	205,848	61,897
Cornell University (N. Y.)	63,878,355	1,338,373	36,748,633	22,261,349	2,115,040	1,932,257
North Carolina State College	28,970,054	263,036	20,436,069	8,815,936		717,973
North Dakota Agricultural College	8,842,136	775,000	4,592,613	2,974,523		
Ohio State University	68,364,097	2,052,277	40,212,515	21,028,901	4,652,404	8,977,098
Oklahoma A. & M. College	46,042,593	711,713	38,188,034	7,384,352	1,888,413	7,731,245
Oregon State College	26,791,342	1,032,482	13,852,852	6,945,965	1,452,916	494,638
Pennsylvania State University	66,000,458	194,718	43,078,343	12,289,985	3,442,444	8,382,788
University of Puerto Rico	16,451,725	1,981,348	10,247,644	4,188,048	36,655	463,955
University of Rhode Island	9,904,436	180,248	8,367,284	1,115,288	321,806	
Clarksom Agricultural College (S. C.)	20,583,061	4,662,894	10,346,623	4,384,530	1,190,614	
South Dakota State College	6,380,157	162,187	3,530,080	2,667,047		
University of Tennessee	24,064,488	3,271,279	21,771,472	8,078,361	943,296	538,864
A. & M. College of Texas	30,146,564	2,390,964	18,258,181	6,828,586	2,968,843	1,417,511
Utah State Agricultural College	12,967,820	718,336	9,101,896	3,974,866	173,432	677,216
University of Vermont	7,107,585	308,436	6,613,578	1,72,038	15,533	64,905
Virginia Polytechnic Institute	16,048,222	1,120,870	12,044,166	2,047,881	835,015	
State College of Washington	20,854,677	878,436	21,374,634	4,720,832	2,711,035	362,946
West Virginia University	27,590,000	(C)	27,500,000	(C)	(C)	571,630
University of Wisconsin	67,632,944	2,677,096	51,981,396	11,820,091	1,205,391	4,863,402
University of Wyoming	17,664,982	238,763	12,988,494	4,012,177	4,425,548	112,000
<b>Institutions for Negroes</b>	<b>71,374,689</b>	<b>2,472,912</b>	<b>64,354,246</b>	<b>12,538,517</b>	<b>1,211,463</b>	<b>18,236,786</b>
Alabama A. & M. College	2,799,768	61,626	2,286,678	451,665	176,862	171
A. M. & N. College (Ark.)	2,998,218	59,672	2,286,285	386,579	43,846	151,227
Delaware State College	1,128,978	31,007	940,634	123,428		1,596,127
Florida A. & M. University	7,439,149	98,850	6,868,977	1,403,322		151,397
Fort Valley State College (Ga.)	1,318,171	52,988	860,052	403,131		
Kentucky State College	3,403,300	103,600	2,445,700	854,780		
Southern University and A. & M. College (La.)	3,614,880	17,152	2,417,828	940,038	140,000	2,899,776
Maryland State College	2,638,229	79,814	2,013,235	417,913	156,367	47,358
Alcorn A. & M. College (Miss.)	1,356,180	10,210	1,027,247	318,723		65,136
Lincoln University (Mo.)	3,915,000	200,000	3,315,000	400,000		
A. & T. College of North Carolina	8,002,763	470,502	6,230,636	1,085,297	218,325	1,912,984
Langston University (Okla.)	2,639,750	120,520	2,194,320	311,023	10,878	77,365
S. O. Colored N. I. A. & M. College	2,743,789	131,325	1,838,470	643,474	128,500	1,117,722
Tennessee A. & I. State College	10,000,000	862,600	7,253,337	2,894,163		
Prairie View A. & M. College (Tex.)	8,152,638	144,048	3,345,122	1,342,685	320,783	183,779
Virginia State College	8,396,600	490,908	6,898,810	1,017,832		2,164,270
West Virginia State College	4,178,267	58,268	3,132,018	967,869	19,082	

See footnotes at end of table.



Table 17.—PHYSICAL PLANT, UNEXPENDED PLANT FUNDS, AND RECEIPTS SPECIFICALLY DESIGNATED FOR PLANT EXPANSION IN LAND-GRANT INSTITUTIONS, 1952-53—Continued

Institution	Receipts (July 1, 1952-June 30, 1953) specifically designated for plant expansion from—							
	Total	Federal Gov- ernment	State gov- ernments	Private gifts and grants	Net earnings and capital gains on in- vestments	Other revenue receipts	Transfers from current funds	Loans
1	8	9	10	11	12	13	14	15
All institutions.....	894, 988, 799	82, 398, 434	827, 196, 733	84, 182, 913	82, 367, 319	81, 792, 871	819, 915, 539	812, 622, 197
48 institutions.....	89, 945, 799	2, 398, 434	44, 844, 174	4, 189, 735	2, 367, 319	1, 792, 871	19, 944, 515	12, 664, 973
Alabama Polytechnic Institute.....	694, 680		300, 000		36, 671	27, 945	319, 994	
University of Alaska.....	444, 812		348, 000	595		196	95, 021	
University of Arizona.....	1, 161, 514		988, 024	495			262, 995	
University of Arkansas.....	2, 215, 148	50, 000	2, 261, 399				912, 179	
University of California.....	21, 367, 578	680, 000	18, 921, 503	294, 691	1, 609, 394			
Colorado A. & M. College.....	108, 685		108, 685					
University of Connecticut.....	4, 218, 261	16, 434	376, 186	6, 875	38, 254		68, 439	2, 621, 082
University of Delaware.....	1, 649, 529			802, 765	30, 588		1, 119, 520	
University of Florida.....	2, 598, 395				1, 178	89, 664	2, 508, 667	980, 000
University of Georgia.....	1, 498, 559		579, 390	108, 148		491, 665	314, 265	
University of Hawaii.....	243, 891	4, 000	48, 265	1, 800			47, 691	142, 145
University of Idaho.....	223, 857		73, 857				75, 000	75, 000
University of Illinois.....	2, 361, 773		935, 600	10, 000	62, 339	22, 391	2, 231, 623	
Purdue University (Ind.).....	2, 781, 028		1, 892, 148	300, 160	1, 803		274, 074	622, 850
Iowa State College.....	1, 468, 578	28, 743	100, 000	927		16, 777	3, 435	
Kansas State College.....	642, 677		645, 000	44, 760		52, 927		
University of Kentucky.....	1, 408, 225						693, 154	712, 089
Louisiana State University.....	1, 231, 344				114, 339		4, 167, 008	
University of Maine.....	410, 687			492, 523	1, 139		16, 439	
University of Maryland.....	4, 428, 556	41,953		460, 000	9, 046	17, 586	83, 398	2, 360, 000
Massachusetts Institute of Technology.....	1, 674, 465			15, 004	23, 004		1, 605, 834	
University of Massachusetts.....	2, 612, 400		2, 612, 400					
Michigan State College.....	433, 590		225, 000	1, 200	10, 038	7, 649	293, 505	
University of Minnesota.....	10, 403, 743	1, 856, 387	7, 174, 000	2, 438	28, 857	264, 834	1, 362, 396	
Mississippi State College.....	891, 304		891, 304					
University of Missouri.....	947, 321				4, 683	2, 079	948, 615	
Montana State College.....	703, 778		340, 000	318	643	28, 707	135, 211	145, 000
University of Nebraska.....	1, 597, 826		1, 280, 139			43, 075	264, 611	
University of Nevada.....								
University of New Hampshire.....	74, 673						48, 673	30, 000



Eastern University (N. J.)	2,457,003	211,000	1,544,168	97,063	10,000	894,181
New Mexico A. & M. College	740,310	722,930				
North Carolina State College	1,865,004	860,728			17,281	729,200
North Dakota Agricultural College						
Ohio State University	2,205,265	1,484,093	1,124,323	938,927	212,321	
Oklahoma A. & M. College	624,535	160,000			145,202	81,000
Oregon State College	204,703		88,255	7,265	1,202,044	
Pennsylvania State University	1,202,044				1,002,755	
University of Puerto Rico	1,607,705	25,000				
University of Rhode Island						
Champlain Agricultural College (N. O.)	904,000	522,515	168,187			
South Dakota State College	148,000	148,000				
University of Tennessee	1,201,746	720,944	1,000		181,370	219,276
A. & M. College of Texas	1,541,343	1,108,076		31,743	204,684	60,000
Utah State Agricultural College	217,351	200,000			62,891	
University of Vermont	701,375	701,375			55,000	
Virginia Polytechnic Institute	402,325				244	
State College of Washington	302,200	170,000		20,267	374,071	
West Virginia University	228,700	228,700			146,300	
University of Wisconsin	705,107	218,967	1,180			
University of Wyoming					544,081	
3 Institutions for Negroes	6,809,000	5,844,261	22,273		278,216	267,226
Alabama A. & M. College	145,205					145,205
A. M. & N. College (Ark.)						
Delaware State College						
Florida A. & M. University	1,700,000	1,700,000				
Fort Valley State College (Ga.)	6,000					
Kentucky State College						
Southern University and A. & M. College (La.)	1,921,543	1,700,000			281,543	
Maryland State College	14,770				14,770	
Alcorn A. & M. College (Miss.)						
Lincoln University (Mo.)						
A. & T. College of North Carolina	1,604,206	1,604,206				
Lenington University (Ochs.)	37,533	37,533				
R. O. Colver N. I. A. & M. College	32,375	37,533	32,375			
Tennessee A. & I. State College						
Florida View A. & M. College (Tul.)	28,903				28,903	
Virginia State College	405,000	125,000				281,000
West Virginia State College	52,000	52,000				

1 Value not reported.

2 Does not include construction in progress, value \$30,122,158.

3 Included with buildings and equipment.

4 Increase from value reported in previous year due in part to revaluation of physical plant.

5 Included with grounds.

6 Income from land-grant funds.

7 Data for fiscal year ended Aug. 31, 1953.

8 Included with buildings.



Table 18.—EXPENDITURES FOR PLANT EXPANSION IN LAND-GRANT INSTITUTIONS, 1952-53

Institution	From plant and current funds					From plant funds		
	Total ex- penditures for plant expansion	Land	New build- ings and additions	New equip- ment	Improve- ments	Total	Land	New build- ings and additions
<b>1</b>	<b>3</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>All institutions.....</b>	<b>9171, 578, 284</b>	<b>91, 418, 994</b>	<b>899, 178, 693</b>	<b>934, 451, 716</b>	<b>95, 894, 949</b>	<b>994, 450, 199</b>	<b>91, 418, 994</b>	<b>934, 451, 716</b>
<b>28 Institutions.....</b>	<b>115, 982, 289</b>	<b>1, 297, 111</b>	<b>84, 794, 312</b>	<b>33, 341, 446</b>	<b>5, 439, 371</b>	<b>91, 815, 638</b>	<b>91, 418, 994</b>	<b>93, 449, 908</b>
Alabama Polytechnic Institute.....	2, 032, 514	4, 432	1, 533, 053	397, 790	122, 032	1, 604, 077	—	1, 400, 776
University of Alabama.....	288, 053	264, 229	264, 229	97, 745	40, 646	269, 634	—	231, 363
University of Arizona.....	632, 015	21, 517	610, 601	—	—	632, 015	21, 517	610, 601
University of Arkansas.....	2, 222, 484	61, 045	2, 321, 394	379, 545	20, 500	2, 390, 305	—	2, 390, 305
University of California.....	24, 791, 895	301, 771	20, 682, 098	3, 491, 948	2, 316, 031	24, 694, 253	301, 771	20, 682, 098
Colorado A & M College.....	2, 854, 943	—	2, 194, 689	636, 445	63, 099	2, 137, 344	—	1, 944, 230
University of Connecticut.....	940, 981	—	512, 113	337, 869	—	512, 113	—	512, 113
University of Delaware.....	2, 399, 709	87, 699	1, 268, 443	685, 248	183, 137	1, 678, 636	87, 699	1, 386, 443
University of Florida.....	2, 234, 840	32, 012	1, 501, 589	531, 260	110, 949	1, 692, 305	32, 012	1, 501, 589
University of Georgia.....	—	—	—	—	—	—	—	—
University of Hawaii.....	290, 041	—	183, 256	142, 731	40, 705	178, 350	—	145, 200
University of Idaho.....	728, 256	68, 072	268, 839	2, 337, 634	155, 690	497, 432	64, 809	258, 832
University of Illinois.....	10, 576, 139	365	7, 943, 812	2, 337, 634	124, 325	8, 734, 005	—	7, 934, 002
Purdue University (Ind.).....	2, 088, 965	24, 891	1, 088, 813	993, 941	2, 341	1, 291, 158	13, 121	993, 941
Iowa State College.....	1, 368, 715	—	401, 984	719, 816	261, 815	581, 943	—	360, 705
Kansas State College.....	1, 320, 078	58, 775	1, 183, 385	267	108, 946	1, 293, 073	58, 775	1, 183, 385
University of Kentucky.....	642, 000	8, 600	377, 457	257, 033	—	1, 808, 728	—	1, 692, 842
Louisiana State University.....	2, 699, 529	—	1, 908, 478	872, 054	—	98, 987	—	2, 347, 624
University of Maine.....	216, 118	35	7, 246	170, 405	28, 322	2, 685, 900	—	1, 460, 737
University of Maryland.....	4, 490, 129	—	2, 794, 778	1, 407, 441	227, 804	1, 700, 249	—	2, 440, 827
Massachusetts Institute of Technology.....	1, 700, 249	—	1, 498, 737	—	200, 512	8, 040, 213	123, 593	7, 106, 310
University of Massachusetts.....	898, 874	—	888, 083	—	251, 941	1, 700, 249	—	1, 460, 737
Michigan State College.....	2, 708, 015	30, 101	2, 611, 243	57, 532	—	2, 440, 827	—	2, 440, 827
University of Minnesota.....	16, 078, 688	128, 599	7, 523, 146	1, 574, 039	268, 524	8, 040, 213	123, 593	7, 589, 967
Minnesota State College.....	171, 989	—	105, 310	31, 036	34, 583	171, 929	—	105, 310
University of Missouri.....	1, 948, 932	57, 800	1, 012, 686	578, 646	(*)	717, 943	—	595, 049
Montana State College.....	1, 045, 017	—	908, 279	124, 816	—	908, 279	—	847, 284
University of Nebraska.....	1, 147, 054	94, 100	890, 266	163, 177	55, 371	878, 039	11, 631	728, 503
University of Nevada.....	—	—	—	—	—	—	—	—
University of New Hampshire.....	152, 513	—	71, 760	44, 673	4, 360	79, 140	—	71, 760



Rutgers University (N. J.)	1,782,889	8,014	1,008,708	101,718	10,088	1,782,889	8,014	1,008,708
New Mexico A. & M. College	1,128,028		1,067,837	48,448	9,980	1,077,477		1,067,837
Central University (N. Y.)	2,094,878		2,361,100	804,400	108,318	2,662,400		2,361,100
North Carolina State College	888,889		872,121	64,708		872,121		872,121
North Dakota Agricultural College								
Ohio State University	1,282,297	80,191	1,168,888	14,610	28,940	1,282,297	80,191	1,168,888
Oklahoma A. & M. College	2,581,281	22,800	1,881,281	688,000	72,084	1,957,780		1,881,281
Oregon State College	1,088,877	80,800	1,878,788	400,467	187,946	1,966,710		1,878,788
Pennsylvania State University	1,284,180	80,200	1,004,880	880,728	70,883	908,888	20,200	888,088
University of Puerto Rico	1,194,870		1,081,433	97,261	38,187	1,194,870		1,081,433
University of Rhode Island								
Chemical Agricultural College (R. O.)	800,889	67,000	228,128	211,944	18,787	268,887		268,887
South Dakota State College	282,887		281,982	1,848		281,982		281,982
University of Tennessee	2,874,168	100,880	1,988,982	488,881	18,810	2,188,188	100,880	1,988,982
A. & M. College of Texas	2,288,168	148,881	1,878,883	671,648	122,888	1,994,818	138,194	1,858,488
Utah State Agricultural College	888,888	27,878	110,888	882,748	4,888	27,888		27,888
University of Vermont								
Virginia Polytechnic Institute	781,878	10,711	714,788	88,987	72,488	788,887	10,646	708,184
State College of Washington	2,144,184	4,188	1,288,748	787,888		1,288,888	4,188	1,287,881
West Virginia University	1,080,880		1,080,880			887,671		887,671
University of Wisconsin	4,880,288	8,817	8,742,211	1,717,728	91,222	2,888,778		2,408,888
University of Wyoming	1,042,784		784,220	1,278,848	28,228	2,18,487		2,118,981
Institutions for Negroes								
Alabama A. & M. College	4,082,818	21,818	4,484,888	1,180,888	138,677	2,672,328	21,818	2,848,888
A. M. & N. College (Ark.)	244,228		244,228			280,000		280,000
Delaware State College	70,178		48,888	21,280		48,887		48,741
Florida A. & M. University	287,288		288,940	21,216		288,940		288,940
Fort Valley State College (Ga.)	481,228		280,080	241,244		280,080		280,080
Lincoln State College	142,240		82,970	60,278		142,240		82,970
Southern Univ. & A. & M. College (La.)	408,948		178,000	221,848		178,000		178,000
Maryland State College	288,088		180,788	117,271	41,080	88,881		88,880
Albany A. & M. College (Miss.)								
Lincoln University (Mo.)	180,880		110,880					
A. & T. College of North Carolina	1,880,288	8,904	1,812,008	74,487	8,008	1,884,288	8,904	1,812,008
Langston University (Okla.)	17,688		7,822	10,168				
S. C. College N. I. A. & M. College	182,081		97,888	86,108		28,278		28,278
Tennessee A. & I. State College	827,128		827,128					
Frederick View A. & M. College (Tenn.)	288,790	2,480	108,242	188,264	14,784	188,400	2,480	108,260
Virginia State College	888,088							
West Virginia State College	82,000	12,800	421,187	47,288	74,921	888,088	12,800	421,187

See footnotes at end of table.



Table 18.—EXPENDITURES FOR PLANT EXPANSION IN LAND-GRANT INSTITUTIONS: 1952-53—Continued

Institution	From plant funds—Cont.		From current funds				
	New equip- ment	Improve- ments	Total	Land	New buildings and additions	New equip- ment	Improve- ments
1	10	11	12	13	14	15	16
All Institutions.....	\$2,027,703	\$4,324,577	\$63,027,294	\$412,173	\$2,319,254	\$22,274,004	\$200,171
In Institutions.....	4,022,727	4,422,027	24,277,771	412,173	4,222,293	22,422,003	222,022
Alabama Polytechnic Institute.....	124,224	42,222	227,227	4,222	72,222	222,222	22,222
University of Alaska.....	21,022	47,102	22,222	4,222	14,222	72,222	2,222
University of Arizona.....							
University of Arkansas.....							
University of California.....	1,224,222	2,222,022	2,227,222	21,022	422,022	272,222	22,022
Colorado S. & M. College.....	224,222	22,222	227,222		222,222	227,222	4,222
University of Connecticut.....	22,222	22,222	227,222			227,222	
University of Delaware.....	22,222	22,222	227,222			227,222	
University of Florida.....	47,222	22,222	227,222			227,222	
University of Georgia.....							
University of Hawaii.....	22,222	22,222	227,222				
University of Idaho.....	22,222	22,222	227,222				
University of Illinois.....	22,222	22,222	227,222				
Purdue University (Ind.).....	22,222	22,222	227,222				
Iowa State College.....	22,222	22,222	227,222				
Kansas State College.....	22,222	22,222	227,222				
University of Kentucky.....	22,222	22,222	227,222				
Louisiana State University.....	22,222	22,222	227,222				
University of Maine.....	22,222	22,222	227,222				
University of Maryland.....	22,222	22,222	227,222				
Massachusetts Institute of Technology.....							
University of Massachusetts.....							
Michigan State College.....							
University of Minnesota.....							
Mississippi State College.....							
University of Missouri.....							
Montana State College.....							
University of Nebraska.....							
University of Nevada.....							
University of New Hampshire.....							



Eastern University (N. J.)	300,716	10,000	44,446			44,446	
New Mexico A. & M. College		9,900					
Central University (N. Y.)	252,021	100,213	252,379			252,379	
North Carolina State College			64,703			64,703	
North Dakota Agricultural College							
Ohio State University	15,610	30,940	21,800	27,703		20,677	9,643
Oklahoma A. & M. College	370,019	64,052	314,801	200,008		400,407	157,046
Oregon State College			427,437	25,511		304,134	2,842
Pennsylvania State University	140,804	67,710					
Puerto Rico State College	67,261	26,137					
University of Rhode Island							
Champlain Agricultural College (R. O.)			600,209	47,000		211,944	14,737
South Dakota State College							
University of Tennessee	113,724	6,674	202,000		3,737	372,107	12,136
A. & M. College of Texas	164,917	117,046	320,400	2,057	12,364	500,735	14,800
Utah State Agricultural College			400,000	27,375	22,306	202,743	4,006
University of Vermont				66	5,051	40,150	
Virginia Polytechnic Institute	6,727		54,900		64,504	540,503	7,703
State College of Washington	217,067	65,673	612,513		100,330		
West Virginia University			120,200				
University of Wisconsin	376,778	27,401	1,861,451	8,317	246,003	1,341,000	60,001
University of Wyoming		2,800	234,307		515,300	279,340	25,672
27 Institutions for Negroes	218,811	62,200	2,000,436		1,003,543	881,393	44,457
Alabama A. & M. College			14,226		14,226		
A. M. & N. College (Ark.)	2,116		21,223		2,103	104	
Delaware State College			31,316			231,316	
Fordham A. & M. University			241,244				
Fort Valley State College (Ga.)	40,275						
Hamden State College							
Southern Univ. & A. & M. College (La.)			231,543			231,543	
Maryland State College		2,243	206,407		30,400	117,371	33,737
Alcorn A. & M. College (Miss.)							
Louisiana University (Mo.)			110,300		110,300		
A. & T. College of North Carolina	44,427		26,000			30,000	5,000
Longwood University (Oha.)			17,000		7,532	10,100	
S. C. Colored N. L. A. & M. College			151,713		65,006	50,106	
Tennessee A. & I. State College			327,123		327,123		
Franklin View A. & M. College (Tenn.)	75,676	14,037	60,000		4,033	62,000	737
Virginia State College							
West Virginia State College	47,203	74,001				25,000	

1 Includes with new buildings and additions.

2 Data for fiscal year ended Aug. 31, 1933.

3 Includes 1233,035 for debt service.

4 Includes 400,501 not capitalized.